

# Converting Colors

Android(4290615431)

Have a look what the booklet for  
Android(4290615431) contains.

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# **Color**

**Android(4290615431)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD9887
RGB	189, 152, 135
RGB Percent	74%, 60%, 53%
CMY	0.2588, 0.4039, 0.4706
CMYK	0.00, 0.20, 0.29, 0.26
HSL	19°, 29%, 64%
HSV	19°, 29%, 74%
XYZ	36.5877, 35.0246, 27.7537
YIQ	161.1250, 27.5090, 2.5570

# Conversions

## Conversions Part 2

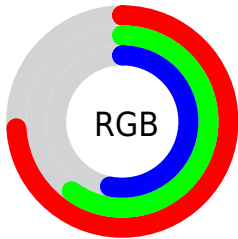
Format	Color
<a href="#">RYB</a>	<a href="#">189, 160, 135</a>
Decimal	<a href="#">12425351</a>
CIELab	<a href="#">65.77, 11.27, 14.17</a>
CIElCh	<a href="#">66, 18.108, 51.493</a>
Yxy	<a href="#">35.0246, 0.3682, 0.3525</a>
Android (android.graphics.Color)	<a href="#">4290615431</a> ( <a href="#">0xFFBD9887</a> )
YUV	<a href="#">161.1250, -12.8796, 24.4464</a>
Hunter-Lab	<a href="#">59.1816, 6.7859, 13.6225</a>




# Details

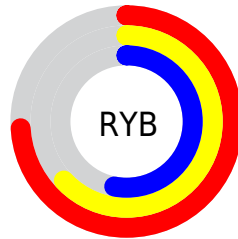
The Android color `4290615431` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287081661`, and the grayscale version is `4288782753`.




A 20% lighter version of the original color is `4294364860`, and `4287063381` is the 20% darker color. If you saturate the color by 10%, you get `4290612084`, and if you desaturate by 10%, it is `4290618778`.

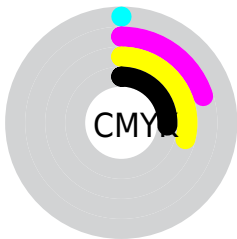
# Distribution







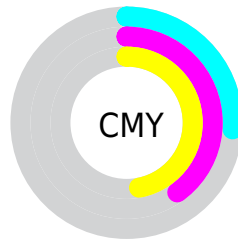
-  Red (74%)
-  Green (60%)
-  Blue (53%)






-  Red (74%)
-  Yellow (63%)
-  Blue (53%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (29%)
-  Black (26%)



-  Cyan (26%)
-  Magenta (40%)
-  Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290615431 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 4290615431 by changing the saturation by 10% instead.



 4290615431

 4290615431

4294967295

 4288773742

 4294364860

 4287063381

 4294962136

 4285353278

 4294967284

 4283708968

 4282065172

 4280617728

 4278190080

 4290615431

 4290615431

 4290612084

 4290618778

 4290608737

 4290622125

 4290605390

 4290625472

 4290602043

 4290628819

 4290598696

 4290632166

 4290595350

 4290635512

 4290592003

 4290638847

 4290591488

 4290641919

# Harmonies

## Analogous

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



4290942357



4290615431



4289830272

# Triad

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



4290615431



4286425498



4288519614

# Complementary

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



4290615431



4287081661

# 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.



4287079359



4290615431



4285835691

# Square

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



4290615431



4287473547



4286097337



4289763508

# Rectangle

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



4290615431



4289110400



4286097337



4287995839

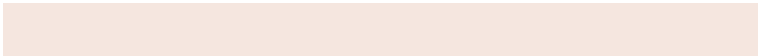


# Sweetspot

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



4290615431



4294305503



4290611117



4286214509



4294638330



4286216826



# Same Dimension

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



4290615431



4294294690



4290622087



4284373077



4288557568



4280224256



# Inverse Universe

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



4287081661



4288863221



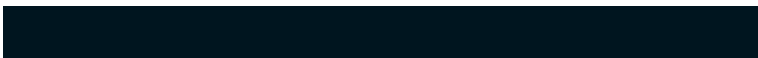
4287075005



4283784030



4278217886



4278195487



# Previews

## White Background



This preview shows how the Android color 4290615431 looks on a white background.

## Color Contrast Check

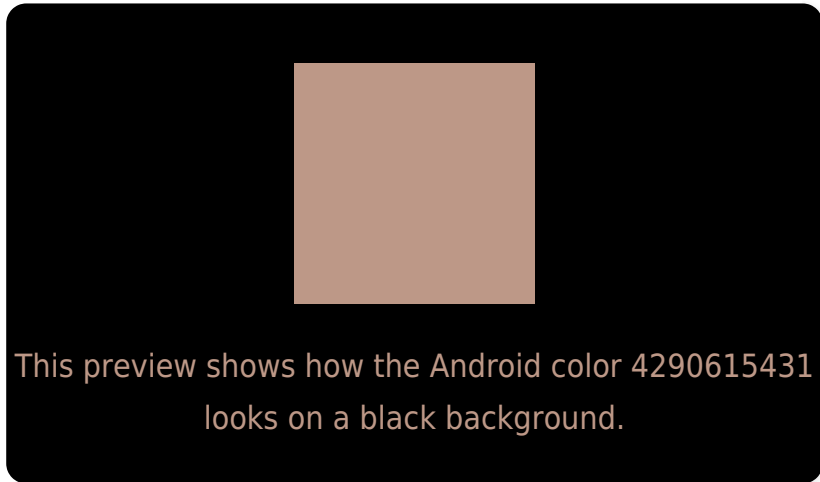
Large Text (above 18pt) WCAG AA × Fail

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

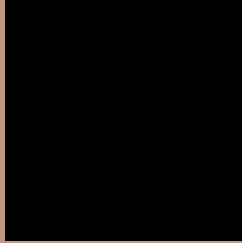
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290615431 Background



This preview shows how black text looks on a background with the Android color 4290615431.



This preview shows how white text looks on a background with the Android color 4290615431.

# 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**  
4290615431

**Protanopia**  
4289241227

**Deuteranopia**  
4290288263



**Tritanopia**  
4290811040

# Trichromacy



**Original Color**  
4290615431

**Protanomaly**  
4289764746

**Deuteranomaly**  
4290419079

**Tritanomaly**  
4290745751

# Monochromacy



**Original Color**  
4290615431

**Achromatopsia**  
4288782753

**Achromatomaly**  
4289437336

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290615431 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, 152, 135)` looks like.

```
.text, #text, p{  
    color:rgb(189, 152, 135)  
}
```

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, 152, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 152, 135) }
```

## Border

The CSS property to change the border of an element to Android 4290615431 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, 152, 135) }
```

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

```
.border{ border-color:rgb(189, 152, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 152, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 152, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 152, 135);  
box-shadow:4px 4px 4px 4px rgb(189, 152,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4290615431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 152, 135) }
```

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

```
.background{ background-color: rgb(189,  
152, 135) }
```

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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