

# Converting Colors

Android(4290420904)

Have a look what the booklet for  
Android(4290420904) contains.

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# **Color**

**Android(4290420904)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAA0A8
RGB	186, 160, 168
RGB Percent	73%, 63%, 66%
CMY	0.2706, 0.3725, 0.3412
CMYK	0.00, 0.14, 0.10, 0.27
HSL	342°, 16%, 68%
HSV	342°, 14%, 73%
XYZ	39.8884, 38.4079, 42.3569
YIQ	168.6860, 12.9280, 8.0000

# Conversions

## Conversions Part 2

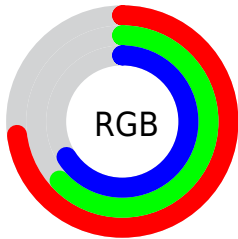
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	186, 160, 168
Decimal	12230824
CIE Lab	68.32, 10.90, -0.62
CIE LCh	68, 10.914, 356.744
Yxy	38.4079, 0.3306, 0.3183
Android (android.graphics.Color)	4290420904 (0xFFBAA0A8)
YUV	168.6860, -0.3382, 15.1844
Hunter-Lab	61.9741, 6.4333, 2.8594




# Details

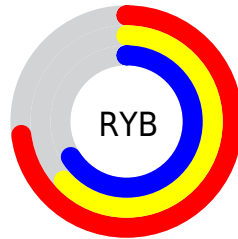
The Android color `4290420904` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288723634`, and the grayscale version is `4289309097`.




A 20% lighter version of the original color is `4294105055`, and `4286934132` is the 20% darker color. If you saturate the color by 10%, you get `4290416027`, and if you desaturate by 10%, it is `4290425781`.

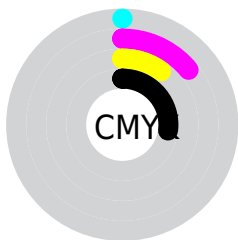
# Distribution







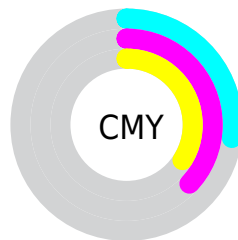
-  Red (73%)
-  Green (63%)
-  Blue (66%)






-  Red (73%)
-  Yellow (63%)
-  Blue (66%)



-  Cyan (0%)
-  Magenta (14%)
-  Yellow (10%)
-  Black (27%)



-  Cyan (27%)
-  Magenta (37%)
-  Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290420904 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 4290420904 by changing the saturation by 10% instead.



 4290420904

 4290420904

4294967295

 4288644750

 4294105055

 4286934132

 4294964220

 4285224028

 4283645252

 4282066734

 4280619801

 4278845440

 4278190080

 4290420904

 4290420904

 4290416027

 4290425781

 4290411406

 4290430402

 4290406529

 4290435279

 4290401908

 4290439900

 4290397032

 4290444776

 4290392155

 4290445301

 4290387534

 4290445311

 4290382657

 4290379833

# Harmonies

## Analogous

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



4289962674



4290420904



4290551966

# Triad

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



4290420904



4289046933



4287736759

# Complementary

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



4290420904



4288723634

# 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.



4287540399



4290420904



4288326556

# Square

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



4290420904



4289766803



4287736997



4288391354

# Rectangle

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



4290420904



4290421401



4287736997



4287605685

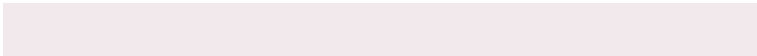


# Sweetspot

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



4290420904



4294109676



4289896634



4286215286



4294638330



4286216826



# Same Dimension

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



4290420904



4294101462



4290422176



4284240725



4288413744



4280025097



# Inverse Universe

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



4290420904



4294101462



4288722362



4284240725



4288413744



4280025097



# Previews

## White Background



This preview shows how the Android color 4290420904 looks on a white background.

## Color Contrast Check

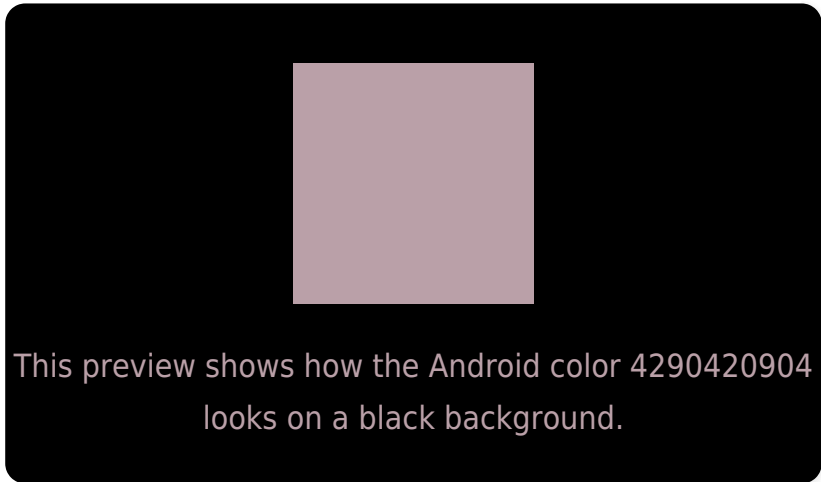
Large Text (above 18pt) WCAG AA × Fail

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

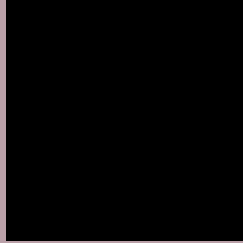
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290420904 Background



This preview shows how black text looks on a background with the Android color 4290420904.



This preview shows how white text looks on a background with the Android color 4290420904.

# 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**  
4290420904

**Protanopia**  
4289242795

**Deuteranopia**  
4290159016



**Tritanopia**  
4290486188

# Trichromacy



**Original Color**  
4290420904

**Protanomaly**  
4289701034

**Deuteranomaly**  
4290224552

**Tritanomaly**  
4290486187

# Monochromacy



**Original Color**  
4290420904

**Achromatopsia**  
4289309097

**Achromatomaly**  
4289701545

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290420904 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(186, 160, 168)` looks like.

```
.text, #text, p{  
    color:rgb(186, 160, 168)  
}
```

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(186, 160, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 160, 168) }
```

## Border

The CSS property to change the border of an element to Android 4290420904 is called "border". The border property can be set on classes, ids or directly on the HTML element.

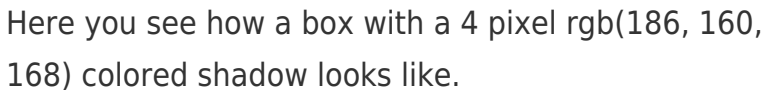
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 160, 168) }
```

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

```
.border{ border-color:rgb(186, 160, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 160, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 160, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 160, 168);  
box-shadow:4px 4px 4px 4px rgb(186, 160,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4290420904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 160, 168) }
```

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

```
.background{ background-color: rgb(186,  
160, 168) }
```

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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