

# Converting Colors

Android(4290688168)

Have a look what the booklet for  
Android(4290688168) contains.

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# **Color**

**Android(4290688168)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEB4A8</a>
RGB	<a href="#">190, 180, 168</a>
RGB Percent	<a href="#">75%, 71%, 66%</a>
CMY	<a href="#">0.2549, 0.2941, 0.3412</a>
CMYK	<a href="#">0.00, 0.05, 0.12, 0.25</a>
HSL	<a href="#">33°, 14%, 70%</a>
HSV	<a href="#">33°, 12%, 75%</a>
XYZ	<a href="#">44.6243, 46.4168, 43.6532</a>
YIQ	<a href="#">181.6220, 9.8120, -1.6120</a>

# Conversions

## Conversions Part 2

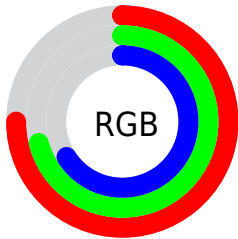
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 190, 168
Decimal	12498088
CIELab	73.82, 1.48, 7.38
CIELCh	74, 7.526, 78.690
Yxy	46.4168, 0.3313, 0.3446
Android (android.graphics.Color)	4290688168 (0xFFBEB4A8)
YUV	181.6220, -6.7156, 7.3475
Hunter-Lab	68.1299, -2.3117, 9.7018

# Details

The Android color `4290688168` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289245886`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294372575`, and `4287201140` is the 20% darker color. If you saturate the color by 10%, you get `4290685845`, and if you desaturate by 10%, it is `4290690491`.

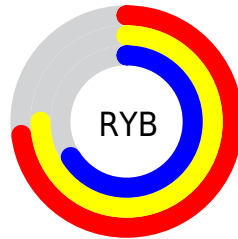
# Distribution



Red (75%)

Green (71%)

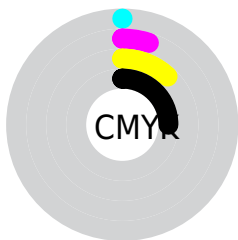
Blue (66%)



Red (73%)

Yellow (75%)

Blue (66%)

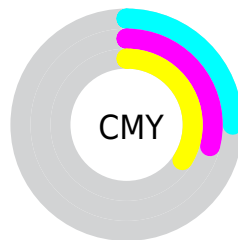


Cyan (0%)

Magenta (5%)

Yellow (12%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290688168 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 4290688168 by changing the saturation by 10% instead.



 4290688168

 4290688168

4294967295

 4288911758

 4294372575

 4287201140

4294967292

 4285490779

 4283911748

 4282333230



















 4280885785

 4279569408

 4278190080

 4290688168

 4290688168

 4290685845	 4290690491
 4290683778	 4290692558
 4290681455	 4290694881
 4290679132	 4290697204
 4290677065	 4290699263
 4290674742	 4290701567
 4290672675	 4290703615
 4290670352	 4290705919
 4290668544	 4290707455

# Harmonies

## Analogous

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



4291015339



4290688168



4290229928

# Triad

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



4290688168



4289051322



4290556607

# Complementary

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



4290688168



4289245886

# 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.



4290032834



4290688168



4289116607

# Square

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



4290688168



4289247666



4289509315



4290949560

# Rectangle

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



4290688168



4289837227



4289509315



4290360256



# Sweetspot

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



4290688168



4294440176



4290685106



4286413688



4294769916



4286414205

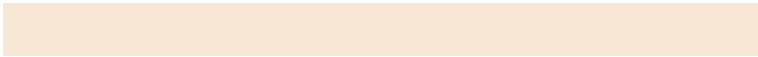


# Same Dimension

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



4290688168



4294437077



4290625192



4284373589



4288566784



4280226048

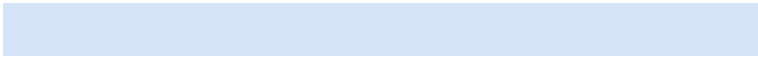


# Inverse Universe

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



4289245886



4292207863



4289308862



4283783518



4278208670

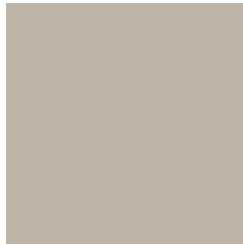


4278193695



# Previews

## White Background



This preview shows how the Android color 4290688168 looks on a white background.

## Color Contrast Check

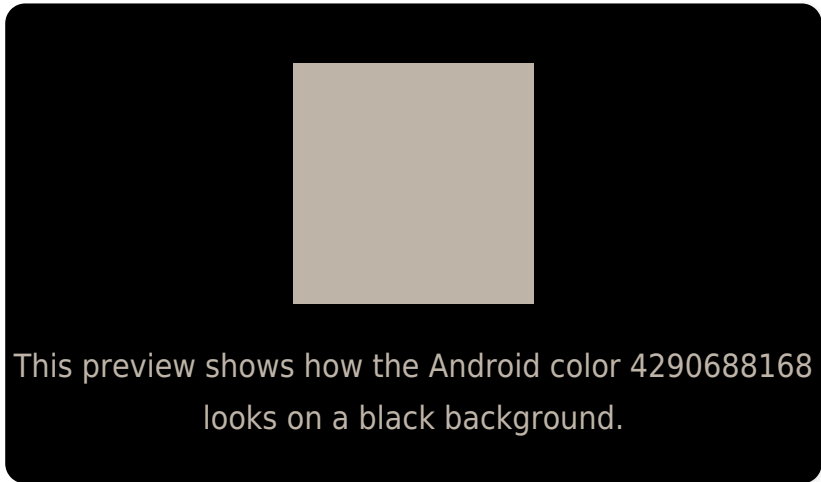
Large Text (above 18pt) WCAG AA × Fail

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

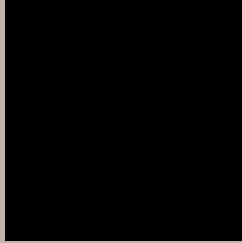
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

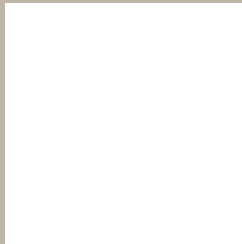
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290688168 Background



This preview shows how black text looks on a background with the Android color 4290688168.

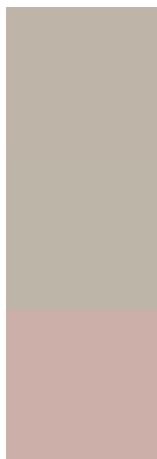


This preview shows how white text looks on a background with the Android color 4290688168.

# 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**


4290688168

**Protanopia**

4290557352

**Deuteranopia**

4291604393



**Tritanopia**  
4290884031

# Trichromacy



**Original Color**  
4290688168

**Protanomaly**  
4290622888

**Deuteranomaly**  
4291277225

**Tritanomaly**  
4290818743

# Monochromacy



**Original Color**  
4290688168

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290360753

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290688168 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, 180, 168)` looks like.

```
.text, #text, p{  
    color:rgb(190, 180, 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(190, 180, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 180, 168) }
```

## Border

The CSS property to change the border of an element to Android 4290688168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

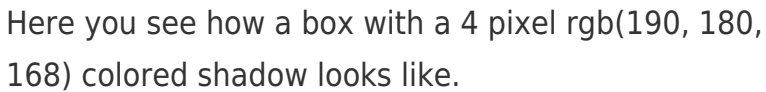
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(190, 180, 168) }
```

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

```
.border{ border-color:rgb(190, 180, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(190, 180, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 180, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 180, 168);  
box-shadow:4px 4px 4px 4px rgb(190, 180,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4290688168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 180, 168) }
```

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

```
.background{ background-color: rgb(190,  
180, 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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