

# Converting Colors

Android(4290760872)

Have a look what the booklet for  
Android(4290760872) contains.

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# **Color**

**Android(4290760872)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<b>BFD0A8</b>
RGB	<b>191, 208, 168</b>
RGB Percent	<b>75%, 82%, 66%</b>
CMY	<b>0.2510, 0.1843, 0.3412</b>
CMYK	<b>0.08, 0.00, 0.19, 0.18</b>
HSL	<b>85°, 30%, 74%</b>
HSV	<b>85°, 19%, 82%</b>
XYZ	<b>51.1096, 59.0153, 45.7431</b>
YIQ	<b>198.3570, 2.7080, -16.0440</b>

# Conversions

## Conversions Part 2

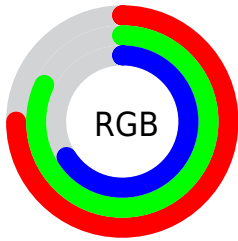
Format	Color
<a href="#">RYB</a>	<a href="#">168, 208, 185</a>
Decimal	<a href="#">12570792</a>
CIELab	<a href="#">81.30, -12.81, 17.97</a>
CIELCh	<a href="#">81, 22.064, 125.477</a>
Yxy	<a href="#">59.0153, 0.3279, 0.3786</a>
Android (android.graphics.Color)	<a href="#">4290760872</a> ( <a href="#">0xFFBFD0A8</a> )
YUV	<a href="#">198.3570, -14.9660, -6.4521</a>
Hunter-Lab	<a href="#">76.8214, -15.6806, 18.4709</a>

# Details

The Android color `4290760872` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290357456`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294508511`, and `4287208052` is the 20% darker color. If you saturate the color by 10%, you get `4290171027`, and if you desaturate by 10%, it is `4291350717`.

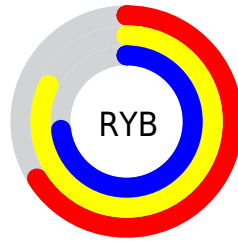
# Distribution



Red (75%)

Green (82%)

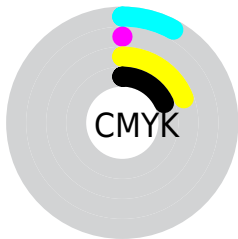
Blue (66%)



Red (66%)

Yellow (82%)

Blue (73%)

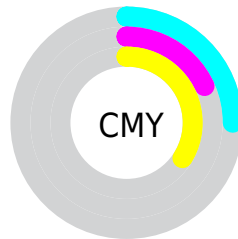


Cyan (8%)

Magenta (0%)

Yellow (19%)

Black (18%)



Cyan (25%)

Magenta (18%)














Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290760872 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 4290760872 by changing the saturation by 10% instead.



 4290760872	 4290760872
4294967295	 4288984205
 4294508511	 4287208052
 4294967292	 4285562971
	 4283918147
	 4282339117
	 4280891416
	 4279640576
	 4278192384
	 4278190080

 4290760872

 4290760872

 4290171027

 4291350717

 4289581182

 4291940562

 4288991338

 4292530406

 4288467029

 4293054715

 4287877184

 4293644543

 4287287339

 4294234367

 4286697494

 4294824191

 4286107650

 4294955263

 4286107648

# Harmonies

## Analogous

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



4292266657



4290760872



4289254584

# Triad

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



4290760872



4288664047



4294228935

# Complementary

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



4290760872



4290357456

# 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.



4293443292



4290760872



4290235123

# Square

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



4290760872



4287813089



4292002796



4294229427

# Rectangle

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



4290760872



4288403142



4292002796



4294032590



# Sweetspot

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



4290760872



4294508528



4291869096



4286349431



4278190080



4286611584

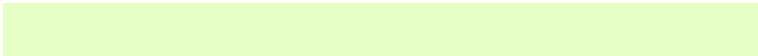


# Same Dimension

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



4290760872



4293328836



4289450152



4284770654



4284590080



4279707904



# Inverse Universe

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



4290357456



4292723967



4291668176



4284702313



4282908840



4279304233



# Previews

## White Background



This preview shows how the Android color 4290760872 looks on a white background.

## Color Contrast Check

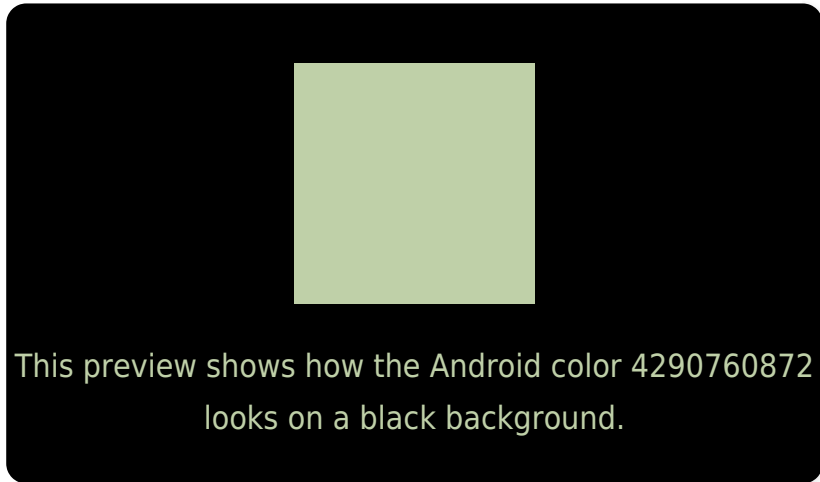
Large Text (above 18pt) WCAG AA × Fail

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 4290760872 Background



This preview shows how black text looks on a background with the Android color 4290760872.



This preview shows how white text looks on a background with the Android color 4290760872.

# 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**  
4290760872

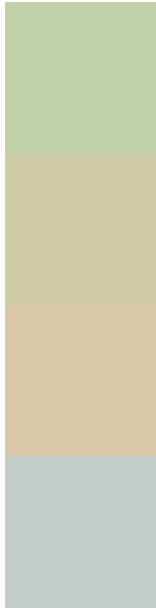
**Protanopia**  
4292266405

**Deuteranopia**  
4293444267



**Tritanopia**  
4291217881

# Trichromacy



**Original Color**  
4290760872

**Protanomaly**  
4291742886

**Deuteranomaly**  
4292462506

**Tritanomaly**  
4291022023

# Monochromacy



**Original Color**  
4290760872

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291021499

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290760872 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(191, 208, 168)` looks like.

```
.text, #text, p{  
    color:rgb(191, 208, 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(191, 208, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 208, 168) }
```

## Border

The CSS property to change the border of an element to Android 4290760872 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(191, 208, 168) }
```

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

```
.border{ border-color:rgb(191, 208, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 208, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 208, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 208, 168); box-shadow:4px 4px 4px 4px rgb(191, 208, 168) }
```

# Background

The CSS property to change the background color of an element to Android 4290760872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 208, 168) }
```

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

```
.background{ background-color: rgb(191,  
208, 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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