

# Converting Colors

Android(4290948242)

Have a look what the booklet for  
Android(4290948242) contains.

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# **Color**

**Android(4290948242)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2AC92
RGB	194, 172, 146
RGB Percent	76%, 67%, 57%
CMY	0.2392, 0.3255, 0.4275
CMYK	0.00, 0.11, 0.25, 0.24
HSL	33°, 28%, 67%
HSV	33°, 25%, 76%
XYZ	42.1890, 43.0497, 33.2800
YIQ	175.6140, 21.4580, -3.4220

# Conversions

## Conversions Part 2

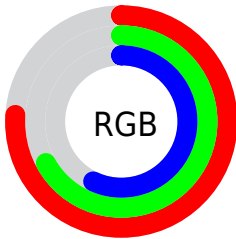
Format	Color
<a href="#">RYB</a>	<a href="#">187, 194, 146</a>
Decimal	<a href="#">12758162</a>
CIELab	<a href="#">71.59, 3.87, 16.29</a>
CIElCh	<a href="#">72, 16.747, 76.636</a>
Yxy	<a href="#">43.0497, 0.3560, 0.3632</a>
Android (android.graphics.Color)	<a href="#">4290948242 (0xFFC2AC92)</a>
YUV	<a href="#">175.6140, -14.5997, 16.1245</a>
Hunter-Lab	<a href="#">65.6123, -0.0452, 15.8554</a>

# Details

The Android color `4290948242` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287801538`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294697928`, and `4287395935` is the 20% darker color. If you saturate the color by 10%, you get `4290945919`, and if you desaturate by 10%, it is `4290950565`.

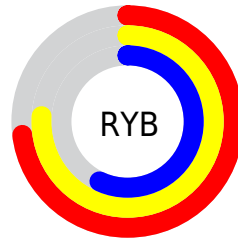
# Distribution



Red (76%)

Green (67%)

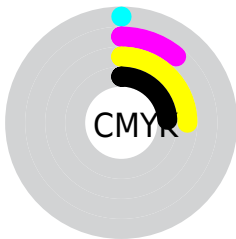
Blue (57%)



Red (73%)

Yellow (76%)

Blue (57%)

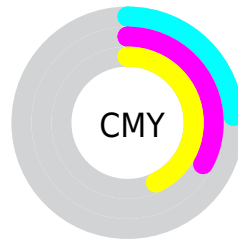


Cyan (0%)

Magenta (11%)

Yellow (25%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290948242 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 4290948242 by changing the saturation by 10% instead.





4290948242



4290948242

4294967295



4289171832



4294697928



4287395935



4294967268



4285685576



4284041009



4282462492



4280949763



4279304960



4278190080



4290948242



4290948242

4290945919

4290950565

4290943595

4290952889

4290941272

4290955212

4290938948

4290957536

4290936881

4290959603

4290934558

4290961919

4290932234

4290964223

4290930944

4290966527

4290968831

# Harmonies

## Analogous

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



4291667866



4290948242



4289900946

# Triad

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



4290948242



4287150263



4290554308

# Complementary

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



4290948242



4287801538

# 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.



4289310412



4290948242



4287215557

# Square

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



4290948242



4287740072



4288066509



4291470775

# Rectangle

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



4290948242



4289180823



4288066509



4290161352

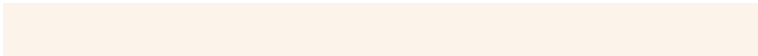


# Sweetspot

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



4290948242



4294767851



4290941608



4286610293



4278190080



4286611584



# Same Dimension

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



4290948242



4294761137



4290822802



4284570711



4288763648



4280357376

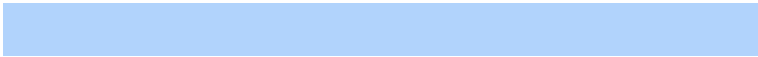


# Inverse Universe

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



4287801538



4289844220



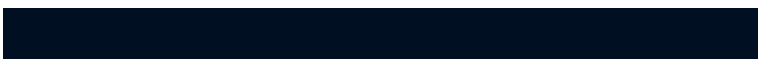
4287926978



4283915361



4278209185

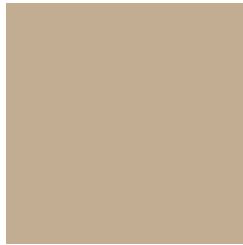


4278193953



# Previews

## White Background



This preview shows how the Android color 4290948242 looks on a white background.

## Color Contrast Check

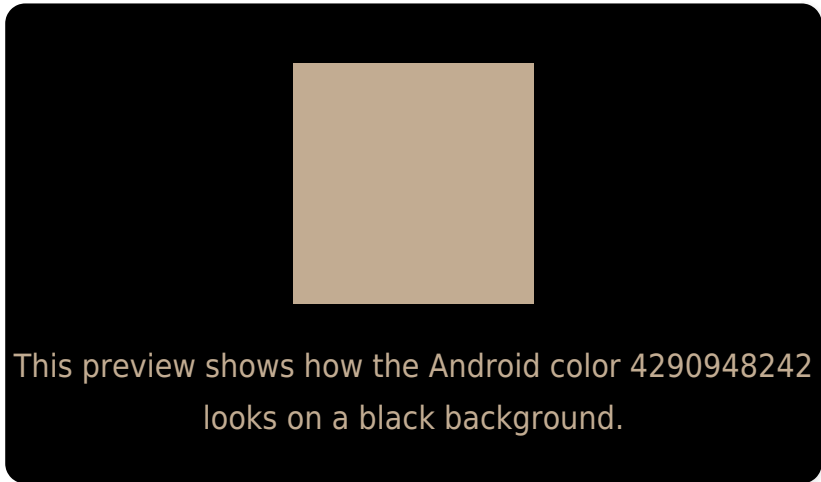
Large Text (above 18pt) WCAG AA × Fail

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 4290948242 Background



This preview shows how black text looks on a background with the Android color 4290948242.

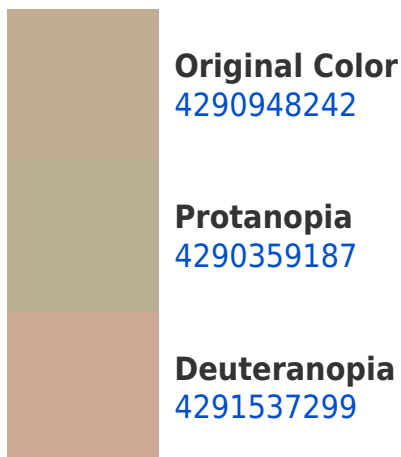



This preview shows how white text looks on a background with the Android color 4290948242.

# 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





**Tritanopia**  
4291209140

# Trichromacy



**Original Color**  
4290948242

**Protanomaly**  
4290555539

**Deuteranomaly**  
4291340947

**Tritanomaly**  
4291144104

# Monochromacy



**Original Color**  
4290948242

**Achromatopsia**  
4289769648

**Achromatomaly**  
4290228133

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290948242 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(194, 172, 146)` looks like.

```
.text, #text, p{  
    color:rgb(194, 172, 146)  
}
```

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(194, 172, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 172, 146) }
```

## Border

The CSS property to change the border of an element to Android 4290948242 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(194, 172, 146) }
```

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

```
.border{ border-color:rgb(194, 172, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 172, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 172, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 172, 146);  
box-shadow:4px 4px 4px 4px rgb(194, 172,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4290948242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 172, 146) }
```

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

```
.background{ background-color: rgb(194,  
172, 146) }
```

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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