

# Converting Colors

Android(4290692242)

Have a look what the booklet for  
Android(4290692242) contains.

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# **Color**

**Android(4290692242)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEC492
RGB	190, 196, 146
RGB Percent	75%, 77%, 57%
CMY	0.2549, 0.2314, 0.4275
CMYK	0.03, 0.00, 0.26, 0.23
HSL	67°, 30%, 67%
HSV	67°, 26%, 77%
XYZ	46.1634, 52.5023, 34.8950
YIQ	188.5060, 12.4740, -16.8220

# Conversions

## Conversions Part 2

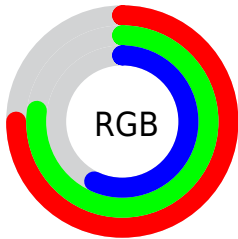
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 196, 152
Decimal	12502162
CIELab	77.58, -10.34, 24.48
CIELCh	78, 26.571, 112.890
Yxy	52.5023, 0.3456, 0.3931
Android (android.graphics.Color)	4290692242 (0xFFBEC492)
YUV	188.5060, -20.9555, 1.3102
Hunter-Lab	72.4585, -13.0797, 22.1677

# Details

The Android color `4290692242` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288189124`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294442440`, and `4287139423` is the 20% darker color. If you saturate the color by 10%, you get `4290561150`, and if you desaturate by 10%, it is `4290823334`.

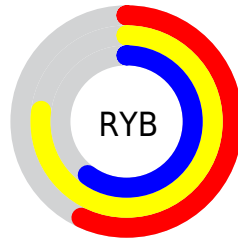
# Distribution



Red (75%)

Green (77%)

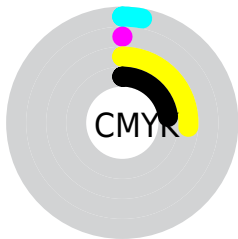
Blue (57%)



Red (57%)

Yellow (77%)

Blue (60%)

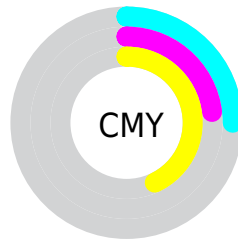


Cyan (3%)

Magenta (0%)

Yellow (26%)

Black (23%)



Cyan (25%)

Magenta (23%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290692242 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 4290692242 by changing the saturation by 10% instead.





4290692242



4290692242

4294967295



4288915832



4294442440



4287139423



4294967268



4285429063



4283784240



4282271002



4280757761



4279179776



4278190080



4290692242



4290692242

■ 4290561150

■ 4290823334

■ 4290364523

■ 4291019961

■ 4290233431

■ 4291151053

■ 4290102340

■ 4291282144

■ 4289905712

■ 4291478772

■ 4289774620

■ 4291609855

■ 4289643529

■ 4291740927

■ 4289512448

■ 4291937535

■ 4292068607

# Harmonies

## Analogous

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



4292328591



4290692242



4288858785

# Triad

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



4290692242



4286565094



4293766855

# Complementary

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



4290692242



4288189124

# 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.



4292522974



4290692242



4288333040

# Square

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



4290692242



4286172626



4290558957



4294094766

# Rectangle

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



4290692242



4287679920



4290558957



4293439695



# Sweetspot

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



4290692242



4294836203



4291074194



4286480499



4278190080



4286611584



# Same Dimension

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



4290692242



4294377392



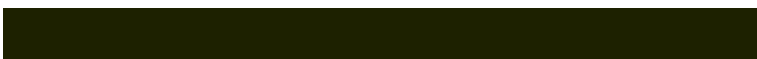
4289053842



4284506455



4287471872



4280099072



# Inverse Universe

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



4288189124



4290359551



4289827524



4283979617



4279435425



4278452257



# Previews

## White Background



This preview shows how the Android color 4290692242 looks on a white background.

## Color Contrast Check

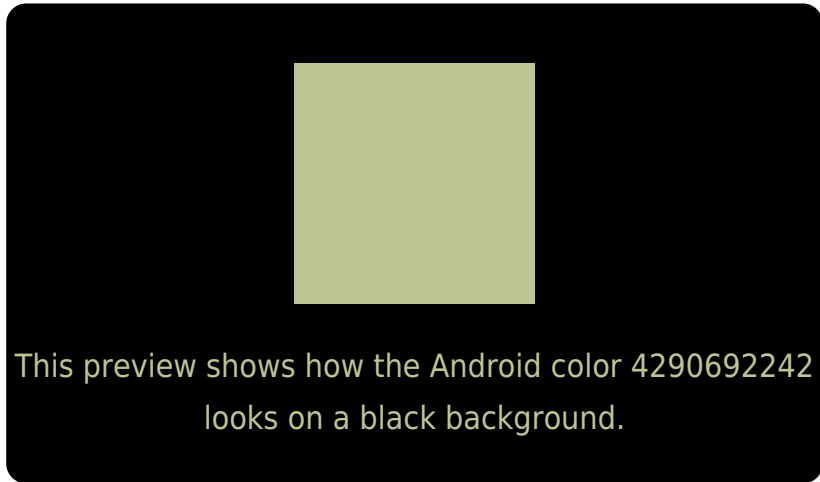
Large Text (above 18pt) WCAG AA × Fail

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

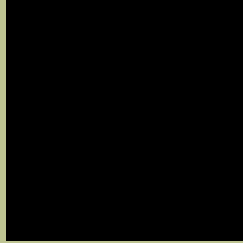
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290692242 Background



This preview shows how black text looks on a background with the Android color 4290692242.



This preview shows how white text looks on a background with the Android color 4290692242.

# 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**  
4290692242

**Protanopia**  
4291674000

**Deuteranopia**  
4292917397



**Tritanopia**  
4291214539

# Trichromacy



**Original Color**  
4290692242

**Protanomaly**  
4291346833

**Deuteranomaly**  
4292131988

**Tritanomaly**  
4291018678

# Monochromacy



**Original Color**  
4290692242

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290625709

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290692242 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, 196, 146)` looks like.

```
.text, #text, p{  
    color:rgb(190, 196, 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(190, 196, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 196, 146) }
```

## Border

The CSS property to change the border of an element to Android 4290692242 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, 196, 146) }
```

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

```
.border{ border-color:rgb(190, 196, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 196, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 196, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 196, 146);  
box-shadow:4px 4px 4px 4px rgb(190, 196,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4290692242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 196, 146) }
```

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

```
.background{ background-color: rgb(190,  
196, 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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