

# Converting Colors

Android(4290821792)

Have a look what the booklet for  
Android(4290821792) contains.

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# **Color**

**Android(4290821792)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0BEA0
RGB	192, 190, 160
RGB Percent	75%, 75%, 63%
CMY	0.2471, 0.2549, 0.3725
CMYK	0.00, 0.01, 0.17, 0.25
HSL	56°, 20%, 69%
HSV	56°, 17%, 75%
XYZ	46.4968, 50.5714, 40.5683
YIQ	187.1780, 10.8220, -8.9060

# Conversions

## Conversions Part 2

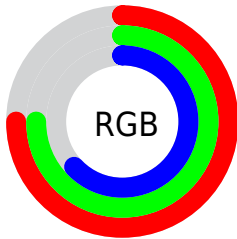
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 192, 160
Decimal	12631712
CIELab	76.42, -4.38, 15.43
CIELCh	76, 16.039, 105.866
Yxy	50.5714, 0.3378, 0.3674
Android (android.graphics.Color)	4290821792 (0xFFC0BEA0)
YUV	187.1780, -13.3988, 4.2289
Hunter-Lab	71.1136, -7.7385, 15.9562

# Details

The Android color `4290821792` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288717504`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294571735`, and `4287269228` is the 20% darker color. If you saturate the color by 10%, you get `4290821517`, and if you desaturate by 10%, it is `4290822067`.

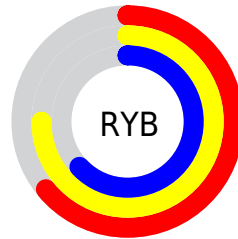
# Distribution



Red (75%)

Green (75%)

Blue (63%)



Red (64%)

Yellow (75%)

Blue (63%)

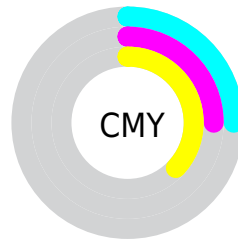


Cyan (0%)

Magenta (1%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290821792 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 4290821792 by changing the saturation by 10% instead.





4290821792



4290821792

4294967295



4289045382



4294571735



4287269228



4294967283



4285624148



4283979581



4282400807



4280953362



4279571968



4278190080



4290821792



4290821792

 4290821517

 4290822067

 4290821242

 4290822342

 4290820710

 4290822874

 4290820435

 4290823149

 4290820160

 4290823423

 4290819885

 4290823679

 4290819610

 4290823935

 4290819078

 4290824447

 4290819072

 4290824703

# Harmonies

## Analogous

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



[4291803552](#)



[4290821792](#)



[4289708712](#)

# Triad

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



4290821792



4288201937



4292260804

# Complementary

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



4290821792



4288717504

# 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.



4291409617



4290821792



4288987353

# Square

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



4290821792



4288136644



4290165721



4292653749

# Rectangle

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



4290821792



4288988336



4290165721



4292064457



# Sweetspot

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



4290821792



4294638061



4290814114



4286413941



4294769916



4286414205



# Same Dimension

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



4290821792



4294637512



4289904800



4284571735



4288780032



4280360704



# Inverse Universe

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



4288717504



4291349498



4289634496



4283914337



4278192801

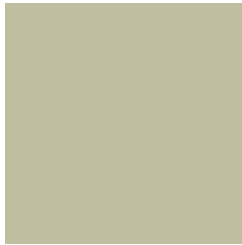


4278190625



# Previews

## White Background



This preview shows how the Android color 4290821792 looks on a white background.

## Color Contrast Check

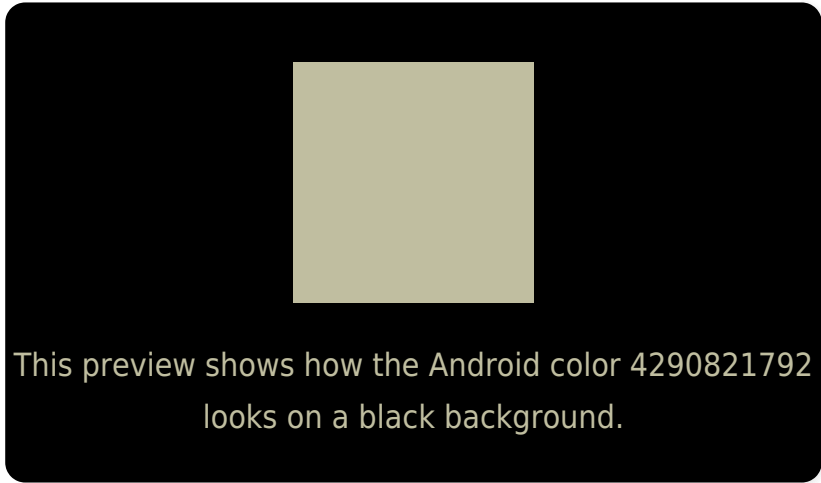
Large Text (above 18pt) WCAG AA × Fail

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

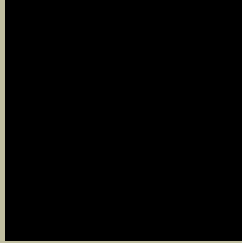
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

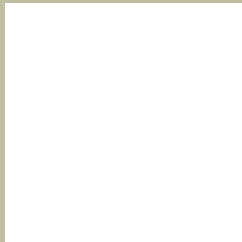
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290821792 Background



This preview shows how black text looks on a background with the Android color 4290821792.



This preview shows how white text looks on a background with the Android color 4290821792.

# 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**  
4290821792

**Protanopia**  
4291214495

**Deuteranopia**  
4292392354



**Tritanopia**  
4291148231

# Trichromacy



**Original Color**  
4290821792

**Protanomaly**  
4291083679

**Deuteranomaly**  
4291803297

**Tritanomaly**  
4291017657

# Monochromacy



**Original Color**  
4290821792

**Achromatopsia**  
4290493371

**Achromatomaly**  
4290624689

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290821792 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(192, 190, 160)` looks like.

```
.text, #text, p{  
    color:rgb(192, 190, 160)  
}
```

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(192, 190, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 190, 160) }
```

## Border

The CSS property to change the border of an element to Android 4290821792 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(192, 190, 160) }
```

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

```
.border{ border-color:rgb(192, 190, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 190, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 190, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 190, 160);  
box-shadow:4px 4px 4px 4px rgb(192, 190,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4290821792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 190, 160) }
```

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

```
.background{ background-color: rgb(192,  
190, 160) }
```

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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