

# Converting Colors

Android(4290889120)

Have a look what the booklet for  
Android(4290889120) contains.

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# **Color**

**Android(4290889120)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1C5A0
RGB	193, 197, 160
RGB Percent	76%, 77%, 63%
CMY	0.2431, 0.2275, 0.3725
CMYK	0.02, 0.00, 0.19, 0.23
HSL	66°, 24%, 70%
HSV	66°, 19%, 77%
XYZ	48.3037, 53.8080, 41.0978
YIQ	191.5860, 9.4930, -12.3550

# Conversions

## Conversions Part 2

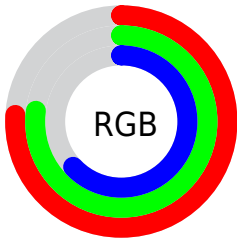
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 197, 164
Decimal	12699040
CIELab	78.35, -7.67, 18.13
CIElCh	78, 19.689, 112.925
Yxy	53.8080, 0.3373, 0.3757
Android (android.graphics.Color)	4290889120 (0xFFC1C5A0)
YUV	191.5860, -15.5719, 1.2401
Hunter-Lab	73.3540, -10.8268, 18.1295

# Details

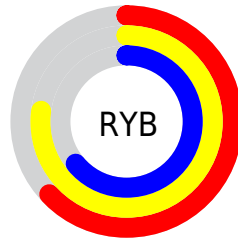
The Android color `4290889120` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288979141`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294639319`, and `4287336300` is the 20% darker color. If you saturate the color by 10%, you get `4290758028`, and if you desaturate by 10%, it is `4291020212`.

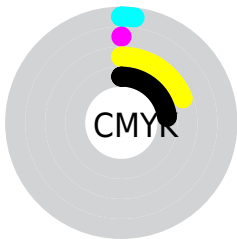
# Distribution



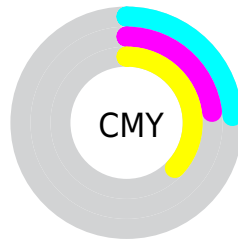
- Red (76%)
- Green (77%)
- Blue (63%)



- Red (63%)
- Yellow (77%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (19%)
- Black (23%)



- Cyan (24%)
- Magenta (23%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290889120 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 4290889120 by changing the saturation by 10% instead.





4290889120



4290889120

4294967295



4289112710



4294639319



4287336300



4294967283



4285691476



4284046653



4282467878



4280954642



4279638784



4278190080



4290889120



4290889120

 4290758028

 4291020212

 4290626937

 4291151303


 4290495845

 4291282395

 4290299217

 4291479023

 4290168126

 4291610111

 4290037034

 4291741183

 4289905942

 4291872255

 4289774850

 4292003327

 4289774848

 4292134399

# Harmonies

## Analogous

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



4292132766



4290889120



4289514155

# Triad

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



4290889120



4288072414



4293178823

# Complementary

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



4290889120



4288979141

# 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.



4292262360



4290889120



4289250790

# Square

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



4290889120



4287745231



4290822115



4293441204

# Rectangle

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



4290889120



4288662710



4290822115



4292916941



# Sweetspot

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



4290889120



4294836208



4291142816



4286546039



4278190080



4286611584



# Same Dimension

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



4290889120



4294574020



4289709472



4284638042



4287800064



4280296448



# Inverse Universe

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



4288979141



4291544319



4290158789



4284176995



4279369891



4278452260



# Previews

## White Background



This preview shows how the Android color 4290889120 looks on a white background.

## Color Contrast Check

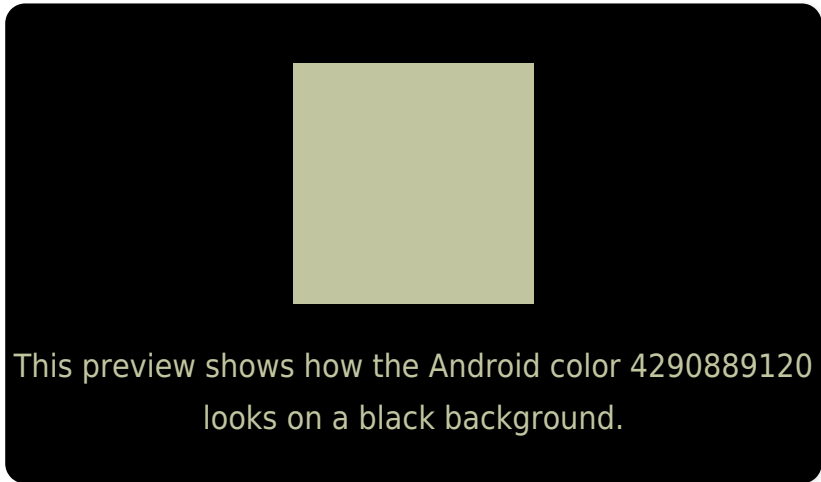
Large Text (above 18pt) WCAG AA × Fail

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

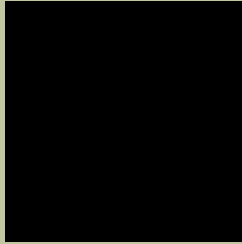
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

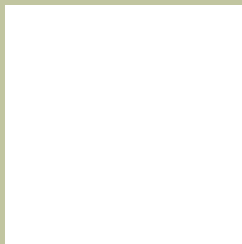
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290889120 Background



This preview shows how black text looks on a background with the Android color 4290889120.




This preview shows how white text looks on a background with the Android color 4290889120.

# 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](#).

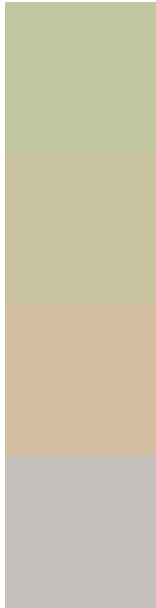
## Dichromacy





**Tritanopia**  
4291280846

# Trichromacy



**Original Color**  
4290889120

**Protanomaly**  
4291412639

**Deuteranomaly**  
4292132513

**Tritanomaly**  
4291150269

# Monochromacy



**Original Color**  
4290889120

**Achromatopsia**  
4290822336

**Achromatomaly**  
4290822836

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290889120 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(193, 197, 160)` looks like.

```
.text, #text, p{  
    color:rgb(193, 197, 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(193, 197, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 197, 160) }
```

## Border

The CSS property to change the border of an element to Android 4290889120 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(193, 197, 160) }
```

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

```
.border{ border-color:rgb(193, 197, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 197, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 197, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 197, 160);  
box-shadow:4px 4px 4px 4px rgb(193, 197,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4290889120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 197, 160) }
```

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

```
.background{ background-color: rgb(193,  
197, 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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