

# Converting Colors

Android(4290892489)

Have a look what the booklet for  
Android(4290892489) contains.

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# **Color**

**Android(4290892489)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1D2C9
RGB	193, 210, 201
RGB Percent	76%, 82%, 79%
CMY	0.2431, 0.1765, 0.2118
CMYK	0.08, 0.00, 0.04, 0.18
HSL	148°, 16%, 79%
HSV	148°, 8%, 82%
XYZ	55.5815, 61.6477, 64.2281
YIQ	203.8910, -7.2430, -6.4030

# Conversions

## Conversions Part 2

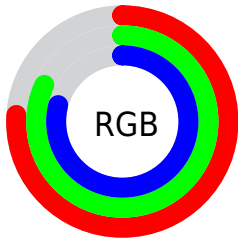
Format	Color
<a href="#">RYB</a>	<a href="#">193, 205, 210</a>
Decimal	<a href="#">12702409</a>
CIELab	<a href="#">82.73, -7.42, 2.48</a>
CIELCh	<a href="#">83, 7.827, 161.497</a>
Yxy	<a href="#">61.6477, 0.3063, 0.3397</a>
Android (android.graphics.Color)	<a href="#">4290892489</a> ( <a href="#">0xFFC1D2C9</a> )
YUV	<a href="#">203.8910, -1.4253, -9.5514</a>
Hunter-Lab	<a href="#">78.5160, -11.0429, 6.4605</a>

# Details

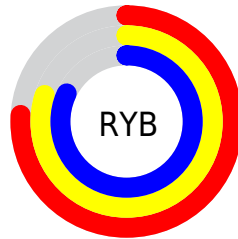
The Android color `4290892489` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292002250`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294574079`, and `4287339667` is the 20% darker color. If you saturate the color by 10%, you get `4289516222`, and if you desaturate by 10%, it is `4292268756`.

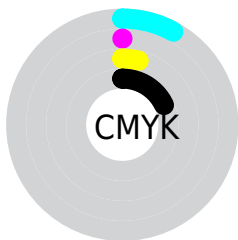
# Distribution



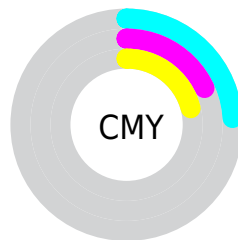
- Red (76%)
- Green (82%)
- Blue (79%)



- Red (76%)
- Yellow (80%)
- Blue (82%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290892489 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 4290892489 by changing the saturation by 10% instead.





4290892489



4290892489

4294967295



4289115822



4294574079



4287339667



4285694585



4284049505



4282536009



4281088306



4279706653



4278193924



4278190080

 4290892489

 4290892489

 4289516222

 4292268756

 4288139955

 4293645023

 4286763688

 4294955754


 4285387421

 4294955765

 4284011153

 4294955775

 4282634886

 4281258619

 4279882352

 4278506085

# Harmonies

## Analogous

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



4291416515



4290892489



4290630353

# Triad

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



4290892489



4291481308



4292725444

# Complementary

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



4290892489



4292002250

# 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.



4292790731



4290892489



4292070361

# Square

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



4290892489



4290957532



4292528851



4292463808

# Rectangle

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



4290892489



4290564821



4292528851



4292790983



# Sweetspot

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



4290892489



4294639612



4291482305



4286414974



4278190080



4286611584

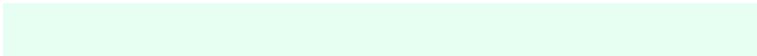


# Same Dimension

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



4290892489



4293328882



4290892497



4284377443



4278233167



4278200595



# Inverse Universe

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



4292002250



4294960883



4292002242



4285095524



4289200217

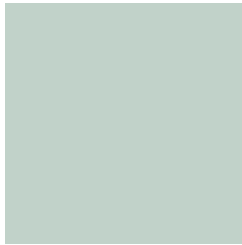


4280877078



# Previews

## White Background



This preview shows how the Android color 4290892489 looks on a white background.

## Color Contrast Check

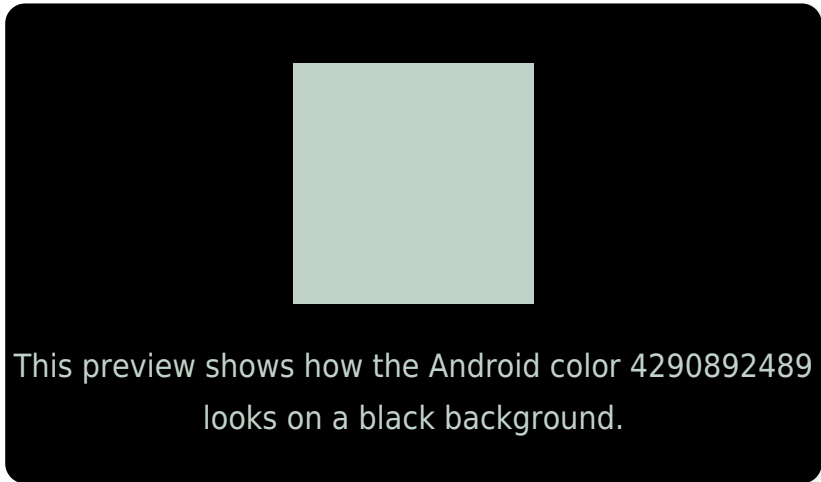
Large Text (above 18pt) WCAG AA × Fail

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

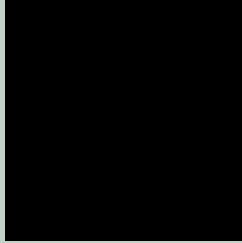
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

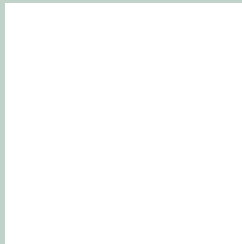
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290892489 Background



This preview shows how black text looks on a background with the Android color 4290892489.



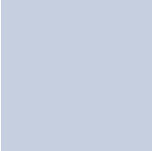
This preview shows how white text looks on a background with the Android color 4290892489.

# 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**  
4291153887

# Trichromacy



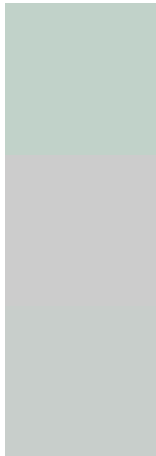
**Original Color**  
4290892489

**Protanomaly**  
4291612615

**Deuteranomaly**  
4292266954

**Tritanomaly**  
4291088599

# Monochromacy



**Original Color**  
4290892489

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291350219

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290892489 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, 210, 201)` looks like.

```
.text, #text, p{  
    color:rgb(193, 210, 201)  
}
```

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, 210, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 210, 201) }
```

## Border

The CSS property to change the border of an element to Android 4290892489 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, 210, 201) }
```

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

```
.border{ border-color:rgb(193, 210, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 210, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 210, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 210, 201);  
box-shadow:4px 4px 4px 4px rgb(193, 210,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4290892489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 210, 201) }
```

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

```
.background{ background-color: rgb(193,  
210, 201) }
```

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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