

# Converting Colors

Android(4290892500)

Have a look what the booklet for  
Android(4290892500) contains.

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# **Color**

**Android(4290892500)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1D2D4
RGB	193, 210, 212
RGB Percent	76%, 82%, 83%
CMY	0.2431, 0.1765, 0.1686
CMYK	0.09, 0.01, 0.00, 0.17
HSL	186°, 18%, 79%
HSV	186°, 9%, 83%
XYZ	56.9226, 62.1841, 71.2899
YIQ	205.1450, -10.7740, -2.9820

# Conversions

## Conversions Part 2

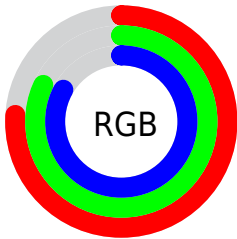
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 202, 212
Decimal	12702420
CIELab	83.01, -5.32, -2.96
CIELCh	83, 6.085, 209.096
Yxy	62.1841, 0.2990, 0.3266
Android (android.graphics.Color)	4290892500 (0xFFC1D2D4)
YUV	205.1450, 3.3795, -10.6512
Hunter-Lab	78.8569, -9.1500, 1.5992

# Details

The Android color `4290892500` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292133825`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294639615`, and `4287339677` is the 20% darker color. If you saturate the color by 10%, you get `4289515732`, and if you desaturate by 10%, it is `4292269268`.

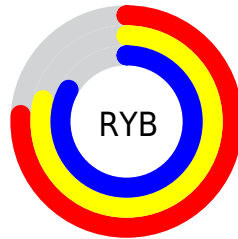
# Distribution



Red (76%)

Green (82%)

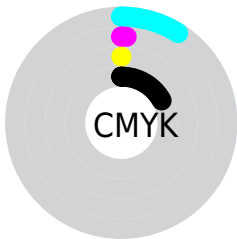
Blue (83%)



Red (76%)

Yellow (79%)

Blue (83%)

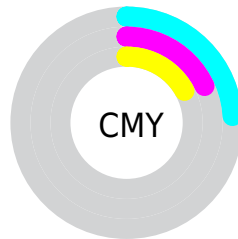


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (17%)



Cyan (24%)

Magenta (18%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290892500 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 4290892500 by changing the saturation by 10% instead.



 4290892500

 4290892500

4294967295

 4289115832

 4294639615

 4287339677

 4285694595

 4284049514

 4282536018

 4281022779

 4279641125

 4278193937

 4278190080

 4290892500

 4290892500

 4289515732

 4292269268

 4288138964

 4293646036

 4286696404

 4294957524

 4285319636


 4294958036

 4283942868

 4294958548

 4282566100

 4294959060

 4281189076

 4294959828

 4279746772

 4294960340

 4278370004

 4294960852

# Harmonies

## Analogous

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



4290958030



4290892500



4291023320

# Triad

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



4290892500



4292267221



4292136643

# Complementary

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



4290892500



4292133825

# 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.



4292463813



4290892500



4292529103

# Square

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



4290892500



4291874265



4292594633



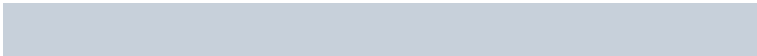
4291678405

# Rectangle

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



4290892500



4291285210



4292594633



4292267716



# Sweetspot

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



4290892500



4294442751



4290892995



4286218112



4278190080



4286611584

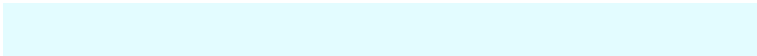


# Same Dimension

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



4290892500



4293131519



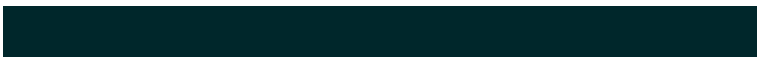
4290890196



4284508779



4278229419



4278200107



# Inverse Universe

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



4292133330



4294960124



4292136129



4285227114



4289396889

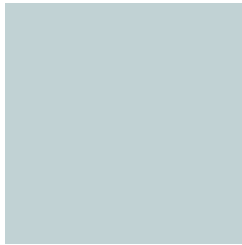


4281008167



# Previews

## White Background



This preview shows how the Android color 4290892500 looks on a white background.

## Color Contrast Check

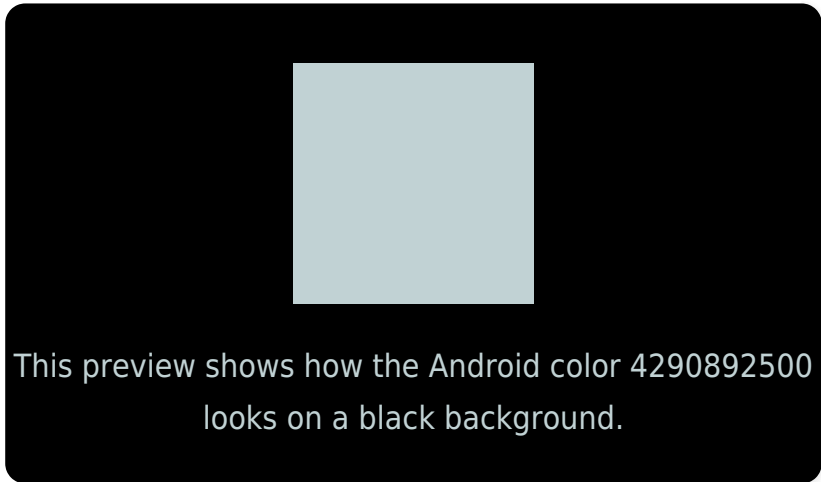
Large Text (above 18pt) WCAG AA × Fail

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

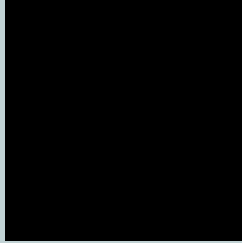
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

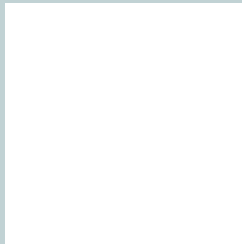
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290892500 Background



This preview shows how black text looks on a background with the Android color 4290892500.



This preview shows how white text looks on a background with the Android color 4290892500.

# Color Blindness Simulation

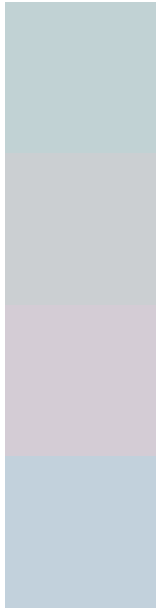
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



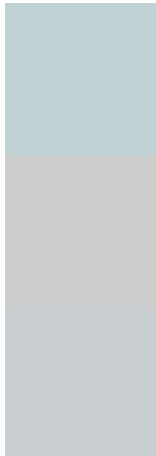
**Original Color**  
4290892500

**Protanomaly**  
4291547090

**Deuteranomaly**  
4292136149

**Tritanomaly**  
4290957788

# Monochromacy



**Original Color**  
4290892500

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291416016

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290892500 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, 212)` looks like.

```
.text, #text, p{  
    color:rgb(193, 210, 212)  
}
```

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, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 210, 212) }
```

## Border

The CSS property to change the border of an element to Android 4290892500 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, 212) }
```

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

```
.border{ border-color:rgb(193, 210, 212) }
```

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, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 210, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 210, 212);  
box-shadow:4px 4px 4px 4px rgb(193, 210,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4290892500 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, 212) }
```

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

```
.background{ background-color: rgb(193,  
210, 212) }
```

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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