

# Converting Colors

Android(4290234825)

Have a look what the booklet for  
Android(4290234825) contains.

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# **Color**

**Android(4290234825)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7C9C9
RGB	183, 201, 201
RGB Percent	72%, 79%, 79%
CMY	0.2824, 0.2118, 0.2118
CMYK	0.09, 0.00, 0.00, 0.21
HSL	180°, 14%, 75%
HSV	180°, 9%, 79%
XYZ	50.9577, 56.0576, 63.3928
YIQ	195.6180, -10.7280, -3.8160

# Conversions

## Conversions Part 2

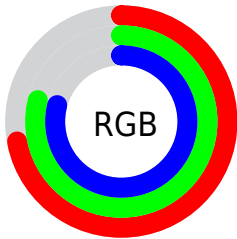
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 192, 201
Decimal	12044745
CIELab	79.65, -6.08, -2.09
CIELCh	80, 6.432, 199.005
Yxy	56.0576, 0.2990, 0.3290
Android (android.graphics.Color)	4290234825 (0xFFB7C9C9)
YUV	195.6180, 2.6533, -11.0660
Hunter-Lab	74.8716, -9.5381, 2.2101

# Details

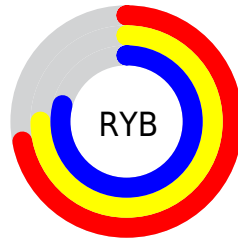
The Android color `4290234825` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291409847`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293918719`, and `4286747539` is the 20% darker color. If you saturate the color by 10%, you get `4288924105`, and if you desaturate by 10%, it is `4291545545`.

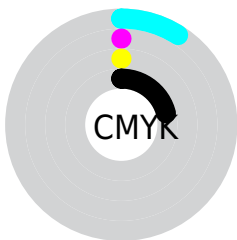
# Distribution



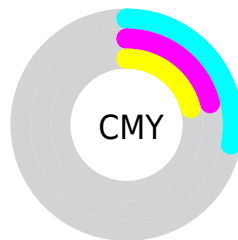
- Red (72%)
- Green (79%)
- Blue (79%)



- Red (72%)
- Yellow (75%)
- Blue (79%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (28%)
- Magenta (21%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290234825 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 4290234825 by changing the saturation by 10% instead.





4290234825



4290234825

4294967295



4288458414



4293918719



4286747539



4285102457



4283457889



4281944393



4280496690



4279180573



4278190084




4278190080

 4290234825

 4290234825

 4288924105

 4291545545

 4287613385

 4292856265

 4286302665

 4294166985

 4284991945

 4294953417

 4283681225

 4282304969

 4280994249

 4279683529

 4278372809

# Harmonies

## Analogous

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



4290431427



4290234825



4290300110

# Triad

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



4290234825



4291544013



4291675322

# Complementary

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



4290234825



4291409847

# 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.



4291936957



4290234825



4291936968

# Square

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



4290234825



4291085777



4292068034



4291217082

# Rectangle

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



4290234825



4290496464



4292068034



4291806394



# Sweetspot

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



4290234825



4294443007



4290234807



4286218368



4278190080



4286611584



# Same Dimension

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



4290234825



4293132287



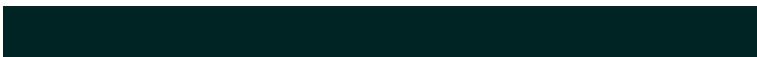
4290232521



4284113763



4278231971



4278199332



# Inverse Universe

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



4291409865



4294960127



4291412151



4284701283



4288872611



4280549412



# Previews

## White Background



This preview shows how the Android color 4290234825 looks on a white background.

## Color Contrast Check

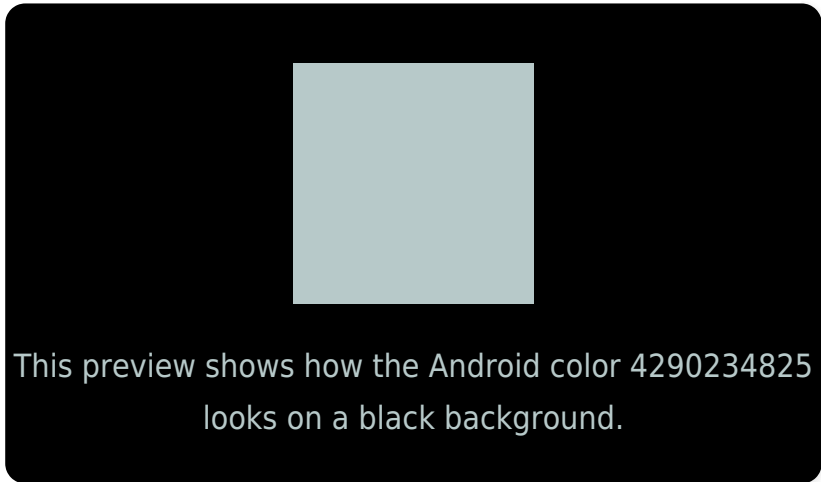
Large Text (above 18pt) WCAG AA × Fail

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

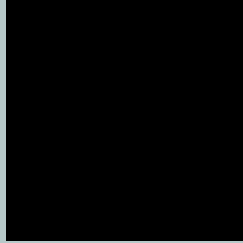
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

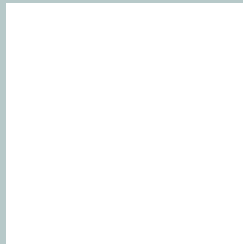
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290234825 Background



This preview shows how black text looks on a background with the Android color 4290234825.



This preview shows how white text looks on a background with the Android color 4290234825.

# 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**  
4290234825

**Protanomaly**  
4290954951

**Deuteranomaly**  
4291478474

**Tritanomaly**  
4290300114

# Monochromacy



**Original Color**  
4290234825

**Achromatopsia**  
4291085508

**Achromatomaly**  
4290758342

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290234825 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(183, 201, 201)` looks like.

```
.text, #text, p{  
    color:rgb(183, 201, 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(183, 201, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 201, 201) }
```

## Border

The CSS property to change the border of an element to Android 4290234825 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(183, 201, 201) }
```

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

```
.border{ border-color:rgb(183, 201, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 201, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 201, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 201, 201);  
box-shadow:4px 4px 4px 4px rgb(183, 201,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4290234825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 201, 201) }
```

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

```
.background{ background-color: rgb(183,  
201, 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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