

# Converting Colors

Android(4282309297)

Have a look what the booklet for  
Android(4282309297) contains.

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# **Color**

**Android(4282309297)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3EDAB1
RGB	62, 218, 177
RGB Percent	24%, 85%, 69%
CMY	0.7569, 0.1451, 0.3059
CMYK	0.72, 0.00, 0.19, 0.15
HSL	164°, 68%, 55%
HSV	164°, 72%, 85%
XYZ	34.9938, 54.3413, 50.2395
YIQ	166.6820, -79.8150, -45.8230

# Conversions

## Conversions Part 2

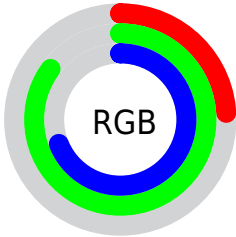
Format	Color
<a href="#">RYB</a>	<a href="#">62, 152, 218</a>
Decimal	<a href="#">4119217</a>
CIELab	<a href="#">78.66, -49.66, 8.66</a>
CIELCh	<a href="#">79, 50.407, 170.106</a>
Yxy	<a href="#">54.3413, 0.2507, 0.3893</a>
Android (android.graphics.Color)	<a href="#">4282309297</a> ( <a href="#">0xFF3EDAB1</a> )
YUV	<a href="#">166.6820, 5.0868, -91.8061</a>
Hunter-Lab	<a href="#">73.7165, -44.2686, 11.1941</a>

# Details

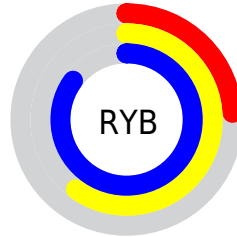
The Android color `4282309297` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4292492903`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4286775273`, and `4278231676` is the 20% darker color. If you saturate the color by 10%, you get `4280867499`, and if you desaturate by 10%, it is `4283751095`.

# Distribution



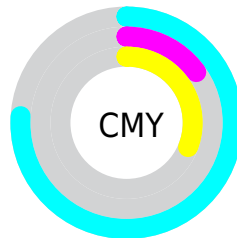
- Red (24%)
- Green (85%)
- Blue (69%)



- Red (24%)
- Yellow (60%)
- Blue (85%)



- Cyan (72%)
- Magenta (0%)
- Yellow (19%)
- Black (15%)



- Cyan (76%)
- Magenta (15%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282309297 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 4282309297 by changing the saturation by 10% instead.





4282309297



4282309297

4294967295



4278238870



4286775273



4278231676



4288806911



4278224740



4290772991



4278218060



4292804607



4278211381



4294836223



4278205216



4278199561



4278190080



4282309297



4282309297

■ 4280867499

■ 4283751095

■ 4279425702

■ 4285192892

■ 4278246049

■ 4286569154

■ 4288010952

■ 4289452750

■ 4290894547

■ 4292336345

■ 4293712607

■ 4294957797

# Harmonies

## Analogous

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



4287288453



4282309297



4278246369

# Triad

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



4282309297



4289707263



4294945404

# Complementary

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



4282309297



4292492903

# 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.



4294942373



4282309297



4293831679

# Square

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



4282309297



4283485439



4294942420



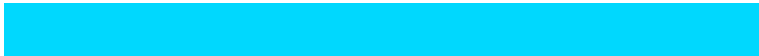
4293770085

# Rectangle

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



4282309297



4278245630



4294942420



4294944137

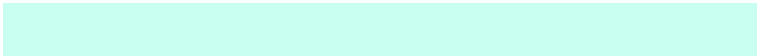


# Sweetspot

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



4282309297



4291428337



4285061694



4284514423



4278190080



4286611584



# Same Dimension

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



4282309297



4280614853



4282300122



4284706411



4278234496



4278201890



# Inverse Universe

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



4292492903



4294911069



4292502078



4285424486



4289527854

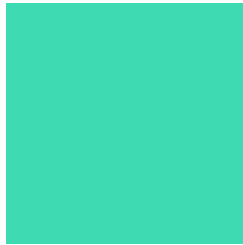


4281204748



# Previews

## White Background



This preview shows how the Android color 4282309297 looks on a white background.

## Color Contrast Check

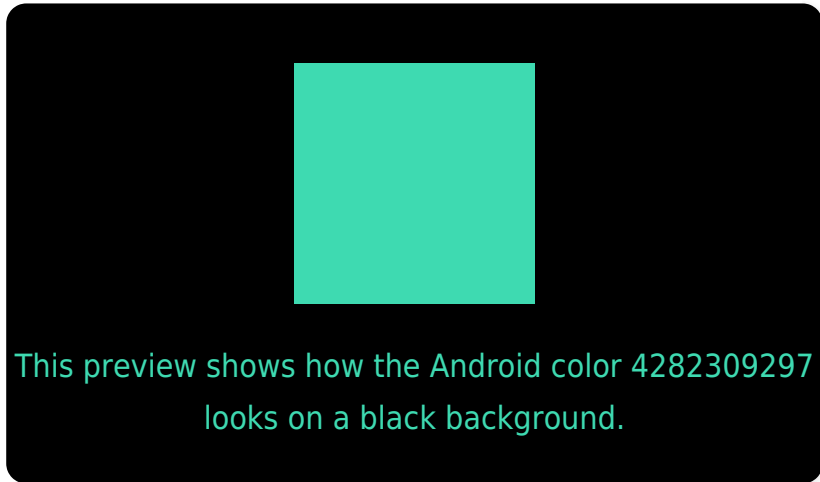
Large Text (above 18pt) WCAG AA × Fail

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

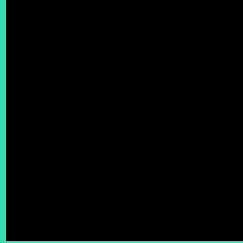
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

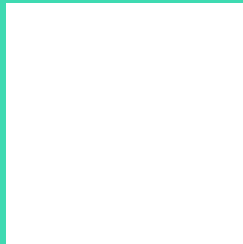
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282309297 Background



This preview shows how black text looks on a background with the Android color 4282309297.



This preview shows how white text looks on a background with the Android color 4282309297.

# 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



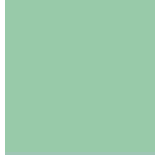


# Trichromacy



**Original Color**

4282309297



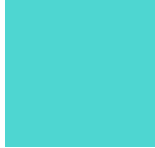
**Protanomaly**

4288203433



**Deuteranomaly**

4288661173



**Tritanomaly**

4283356881

# Monochromacy



**Original Color**

4282309297



**Achromatopsia**

4289177511



**Achromatomaly**

4286692011

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282309297 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(62, 218, 177)` looks like.

```
.text, #text, p{  
    color:rgb(62, 218, 177)  
}
```

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(62, 218, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 218, 177) }
```

## Border

The CSS property to change the border of an element to Android 4282309297 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(62, 218, 177) }
```

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

```
.border{ border-color:rgb(62, 218, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 218, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 218, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 218, 177);  
box-shadow:4px 4px 4px 4px rgb(62, 218,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4282309297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 218, 177) }
```

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

```
.background{ background-color: rgb(62, 218,  
177) }
```

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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