

# Converting Colors

Android(4289323996)

Have a look what the booklet for  
Android(4289323996) contains.

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# **Color**

**Android(4289323996)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9E3DC
RGB	169, 227, 220
RGB Percent	66%, 89%, 86%
CMY	0.3373, 0.1098, 0.1373
CMYK	0.26, 0.00, 0.03, 0.11
HSL	173°, 51%, 78%
HSV	173°, 26%, 89%
XYZ	56.7495, 68.5405, 77.9488
YIQ	208.8600, -32.3210, -14.4730

# Conversions

## Conversions Part 2

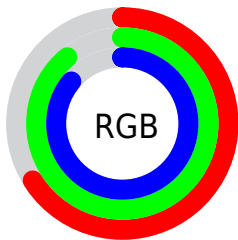
Format	Color
<a href="#">RYB</a>	<a href="#">169, 200, 227</a>
Decimal	<a href="#">11133916</a>
CIELab	<a href="#">86.28, -19.82, -2.58</a>
CIELCh	<a href="#">86, 19.983, 187.409</a>
Yxy	<a href="#">68.5405, 0.2792, 0.3372</a>
Android (android.graphics.Color)	<a href="#">4289323996</a> ( <a href="#">0xFFA9E3DC</a> )
YUV	<a href="#">208.8600, 5.4920, -34.9572</a>
Hunter-Lab	<a href="#">82.7892, -22.5246, 2.1289</a>

# Details

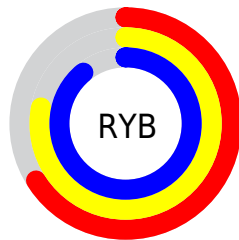
The Android color `4289323996` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293110192`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293001215`, and `4285770661` is the 20% darker color. If you saturate the color by 10%, you get `4287816665`, and if you desaturate by 10%, it is `4290831327`.

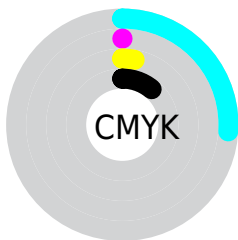
# Distribution



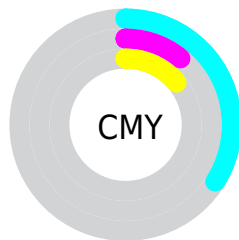
- Red (66%)
- Green (89%)
- Blue (86%)



- Red (66%)
- Yellow (78%)
- Blue (89%)



- Cyan (26%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (34%)
- Magenta (11%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289323996 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 4289323996 by changing the saturation by 10% instead.





4289323996



4289323996

4294967295



4287547328



4293001215



4285770661

4294901759



4284060043



4282414961



4280704601



4278666818



4278202412



4278197271



4278190080

 4289323996

 4289323996

 4287816665

 4290831327

 4286374871

 4292273121

 4284867540

 4293780452

 4283360209

 4294960103

 4281918414

 4294960106

 4280411084

 4294960108

 4278903753

 4294960111

 4278248392

 4294960114

 4294960117

# Harmonies

## Analogous

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



4290306761



4289323996



4289127150

# Triad

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



4289323996



4292989430



4294234805

# Complementary

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



4289323996



4293110192

# 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.



429488898



4289323996



4294298855

# Square

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



4289323996



4291418365



4294953940



4293056690

# Rectangle

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



4289323996



4289585143



4294953940



4294496441



# Sweetspot

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



4289323996



4293656573



4289848233



4285759614



4278190080



4286611584

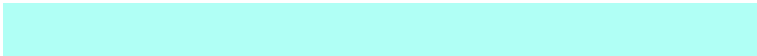


# Same Dimension

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



4289323996



4289789941



4289318627



4284969841



4278236061



4278203181



# Inverse Universe

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



4293110192



4294947001



4293115561



4285753193



4289921046

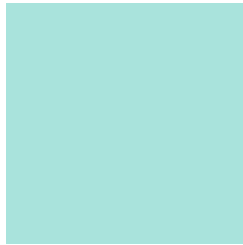


4281532422



# Previews

## White Background



This preview shows how the Android color 4289323996 looks on a white background.

## Color Contrast Check

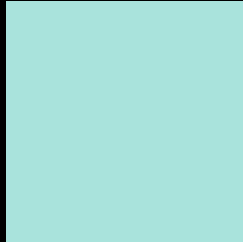
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4289323996 looks on a 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 4289323996 Background



This preview shows how black text looks on a background with the Android color 4289323996.



This preview shows how white text looks on a background with the Android color 4289323996.

# 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



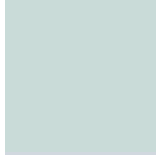


# Trichromacy



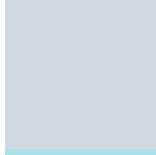
**Original Color**

4289323996



**Protanomaly**

4291419096



**Deuteranomaly**

4291942623



**Tritanomaly**

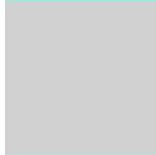
4289520106

# Monochromacy



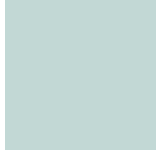
**Original Color**

4289323996



**Achromatopsia**

4291940817



**Achromatomaly**

4290959573

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289323996 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(169, 227, 220)` looks like.

```
.text, #text, p{  
    color:rgb(169, 227, 220)  
}
```

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(169, 227, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 227, 220) }
```

## Border

The CSS property to change the border of an element to Android 4289323996 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(169, 227, 220) }
```

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

```
.border{ border-color:rgb(169, 227, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 227, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 227, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 227, 220);  
box-shadow:4px 4px 4px 4px rgb(169, 227,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4289323996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 227, 220) }
```

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

```
.background{ background-color: rgb(169,  
227, 220) }
```

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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