

# Converting Colors

Android(4289780171)

Have a look what the booklet for  
Android(4289780171) contains.

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# **Color**

**Android(4289780171)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0D9CB
RGB	176, 217, 203
RGB Percent	69%, 85%, 80%
CMY	0.3098, 0.1490, 0.2039
CMYK	0.19, 0.00, 0.06, 0.15
HSL	160°, 35%, 77%
HSV	160°, 19%, 85%
XYZ	53.4968, 63.1676, 65.8729
YIQ	203.1450, -19.9420, -13.0460

# Conversions

## Conversions Part 2

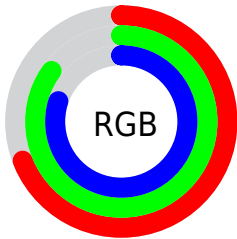
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 201, 217
Decimal	11590091
CIE <sub>Lab</sub>	83.53, -16.19, 2.45
CIE <sub>LCh</sub>	84, 16.370, 171.387
Yxy	63.1676, 0.2931, 0.3461
Android (android.graphics.Color)	4289780171 (0xFFB0D9CB)
YUV	203.1450, -0.0715, -23.8062
Hunter-Lab	79.4781, -18.9379, 6.4940

# Details

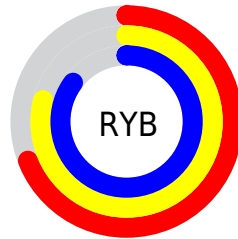
The Android color `4289780171` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292456638`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4293459967`, and `4286292629` is the 20% darker color. If you saturate the color by 10%, you get `4288338372`, and if you desaturate by 10%, it is `4291221970`.

# Distribution



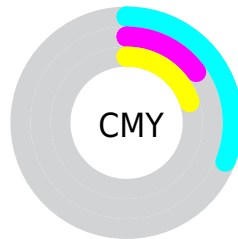
- Red (69%)
- Green (85%)
- Blue (80%)



- Red (69%)
- Yellow (79%)
- Blue (85%)



- Cyan (19%)
- Magenta (0%)
- Yellow (6%)
- Black (15%)



- Cyan (31%)
- Magenta (15%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289780171 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 4289780171 by changing the saturation by 10% instead.



 4289780171

 4289780171

4294967295

 4288003504

 4293459967

 4286292629

 4284582011

 4283002466

 4281423435

 4279909940

 4278331423

 4278195462

 4278190080

 4289780171

 4289780171

 4288338372

 4291221970

 4286962108

 4292598234

 4285520309

 4294040033

 4284078509

 4294957545

 4282636710

 4294957552

 4281260447

 4294957559

 4279818647

 4294957567

 4278376848

 4278245775

# Harmonies

## Analogous

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



4290762685



4289780171



4289321435

# Triad

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



4289780171



4291743469



4293773753

# Complementary

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



4289780171



4292456638

# 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.



4294035142



4289780171



4292921828

# Square

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



4289780171



4290434030



4293773013



4292988594

# Rectangle

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



4289780171



4289386724



4293773013



4293904572



# Sweetspot

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



4289780171



4293984250



4290697648



4286021756



4278190080



4286611584

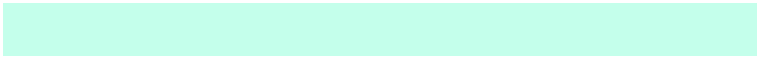


# Same Dimension

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



4289780171



4291100651



4289778649



4284706410



4278234482



4278201886



# Inverse Universe

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



4292456638



4294952152



4292458160



4285424486



4289527867

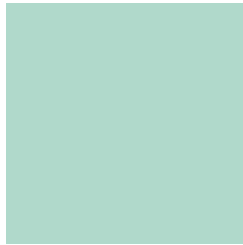


4281204752



# Previews

## White Background



This preview shows how the Android color 4289780171 looks on a white background.

## Color Contrast Check

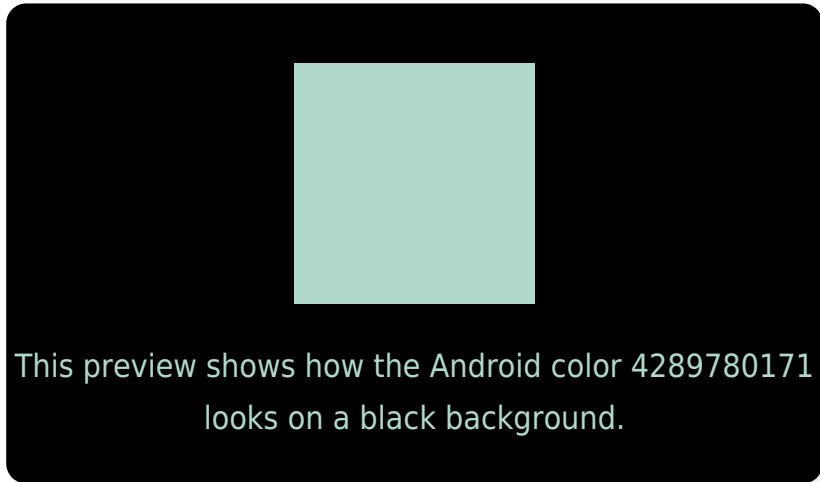
Large Text (above 18pt) WCAG AA × Fail

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 4289780171 Background



This preview shows how black text looks on a background with the Android color 4289780171.



This preview shows how white text looks on a background with the Android color 4289780171.

# 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**  
4289780171

**Protanomaly**  
4291351495

**Deuteranomaly**  
4291940301

**Tritanomaly**  
4289976028

# Monochromacy



**Original Color**  
4289780171

**Achromatopsia**  
4291546059

**Achromatomaly**  
4290891979

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289780171 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(176, 217, 203)` looks like.

```
.text, #text, p{  
    color:rgb(176, 217, 203)  
}
```

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(176, 217, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 217, 203) }
```

## Border

The CSS property to change the border of an element to Android 4289780171 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(176, 217, 203) }
```

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

```
.border{ border-color:rgb(176, 217, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 217, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 217, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 217, 203);  
box-shadow:4px 4px 4px 4px rgb(176, 217,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4289780171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 217, 203) }
```

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

```
.background{ background-color: rgb(176,  
217, 203) }
```

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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