

# Converting Colors

Android(4289780156)

Have a look what the booklet for  
Android(4289780156) contains.

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# **Color**

**Android(4289780156)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0D9BC
RGB	176, 217, 188
RGB Percent	69%, 85%, 74%
CMY	0.3098, 0.1490, 0.2627
CMYK	0.19, 0.00, 0.13, 0.15
HSL	138°, 35%, 77%
HSV	138°, 19%, 85%
XYZ	51.7945, 62.4867, 56.9082
YIQ	201.4350, -15.1270, -17.7110

# Conversions

## Conversions Part 2

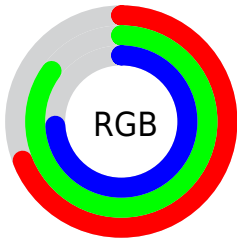
Format	Color
R <sub>YB</sub>	176, 208, 217
Decimal	11590076
CIE Lab	83.17, -19.06, 9.88
CIE LCh	83, 21.474, 152.597
Yxy	62.4867, 0.3026, 0.3650
Android (android.graphics.Color)	4289780156 (0xFFB0D9BC)
YUV	201.4350, -6.6235, -22.3065
Hunter-Lab	79.0485, -21.3774, 12.6502

# Details

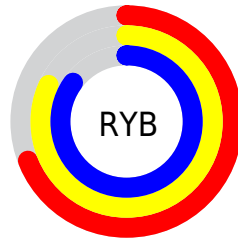
The Android color `4289780156` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292456653`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293459956`, and `4286292615` is the 20% darker color. If you saturate the color by 10%, you get `4288338349`, and if you desaturate by 10%, it is `4291221963`.

# Distribution



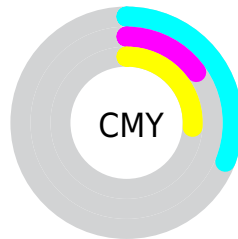
- Red (69%)
- Green (85%)
- Blue (74%)



- Red (69%)
- Yellow (82%)
- Blue (85%)



- Cyan (19%)
- Magenta (0%)
- Yellow (13%)
- Black (15%)



- Cyan (31%)
- Magenta (15%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289780156 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 4289780156 by changing the saturation by 10% instead.



 4289780156

 4289780156

4294967295

 4288003489

 4293459956

 4286292615

 4284647533

 4283002453

 4281423422

 4279909928

 4278396947

 4278194944

 4278190080

 4289780156

 4289780156

 4288338349

 4291221963

 4286962077

 4292598235

 4285520270


 4294040042

 4284078463

 4294957561

 4282636655

 4294957567

 4281260384

 4279818577

 4278376769

 4278245696

# Harmonies

## Analogous

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



4291286445



4289780156



4288601040

# Triad

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



4289780156



4290433271



4294558650

# Complementary

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



4289780156



4292456653

# 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.



4294492622



4289780156



4292200945

# Square

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



4289780156



4288927474



4293641442



4293904556

# Rectangle

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



4289780156



4288273374



4293641442



4294623937



# Sweetspot

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



4289780156



4293984244



4291680688



4286021753



4278190080



4286611584

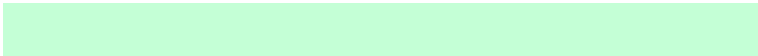


# Same Dimension

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



4289780156



4291100630



4289780176



4284706406



4278234419



4278201869



# Inverse Universe

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



4292456653



4294952174



4292456633



4285424490



4289527931

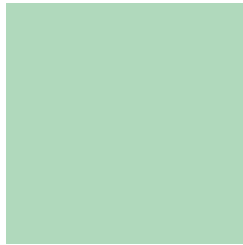


4281204768



# Previews

## White Background



This preview shows how the Android color 4289780156 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 4289780156 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

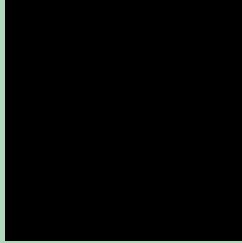
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

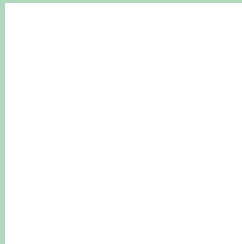
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289780156 Background



This preview shows how black text looks on a background with the Android color 4289780156.

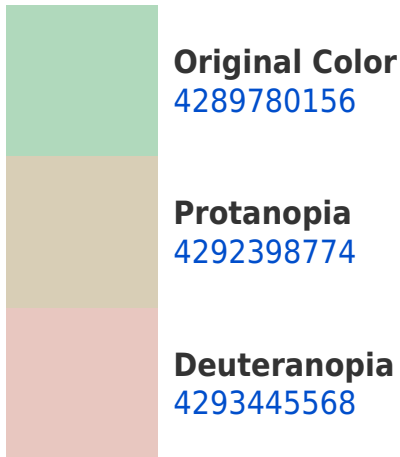


This preview shows how white text looks on a background with the Android color 4289780156.

# 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**  
4289780156

**Protanomaly**  
4291416760

**Deuteranomaly**  
4292136639

**Tritanomaly**  
4290041301

# Monochromacy



**Original Color**  
4289780156

**Achromatopsia**  
4291414473

**Achromatomaly**  
4290826180

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289780156 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(176, 217, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 217, 188) }
```

## Border

The CSS property to change the border of an element to Android 4289780156 is called "border". The border property can be set on classes, ids or directly on the HTML element.

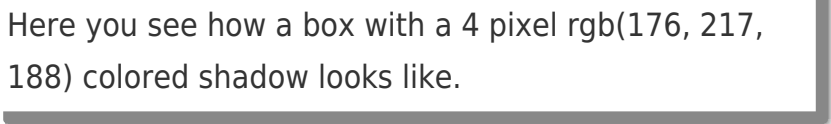
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 217, 188) }
```

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

```
.border{ border-color:rgb(176, 217, 188) }
```

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, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 217, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 217, 188); box-shadow:4px 4px 4px 4px rgb(176, 217, 188) }
```

# Background

The CSS property to change the background color of an element to Android 4289780156 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, 188) }
```

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

```
.background{ background-color: rgb(176,  
217, 188) }
```

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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