

# Converting Colors

Android(4289051040)

Have a look what the booklet for  
Android(4289051040) contains.

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# **Color**

**Android(4289051040)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5B9A0
RGB	165, 185, 160
RGB Percent	65%, 73%, 63%
CMY	0.3529, 0.2745, 0.3725
CMYK	0.11, 0.00, 0.14, 0.27
HSL	108°, 15%, 68%
HSV	108°, 14%, 73%
XYZ	39.2112, 45.2353, 39.9223
YIQ	176.1700, -3.8950, -12.0150

# Conversions

## Conversions Part 2

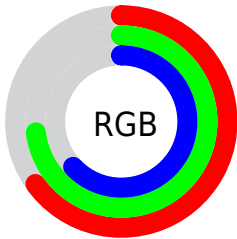
Format	Color
<a href="#">RYB</a>	<a href="#">160, 185, 180</a>
Decimal	<a href="#">10860960</a>
CIELab	<a href="#">73.05, -11.61, 10.38</a>
CIELCh	<a href="#">73, 15.572, 138.188</a>
Yxy	<a href="#">45.2353, 0.3153, 0.3637</a>
Android (android.graphics.Color)	<a href="#">4289051040 (0xFFA5B9A0)</a>
YUV	<a href="#">176.1700, -7.9718, -9.7961</a>
Hunter-Lab	<a href="#">67.2572, -13.6340, 11.8869</a>

# Details

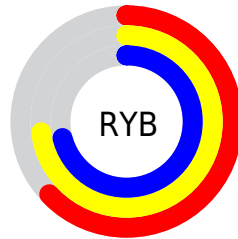
The Android color `4289051040` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290027705`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292669911`, and `4285629549` is the 20% darker color. If you saturate the color by 10%, you get `4288067981`, and if you desaturate by 10%, it is `4290034099`.

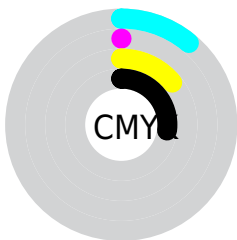
# Distribution



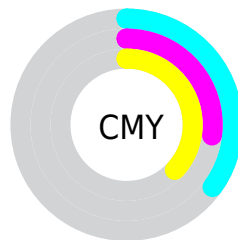
- Red (65%)
- Green (73%)
- Blue (63%)



- Red (63%)
- Yellow (73%)
- Blue (71%)



- Cyan (11%)
- Magenta (0%)
- Yellow (14%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289051040 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 4289051040 by changing the saturation by 10% instead.



 4289051040

 4289051040

4294967295

 4287340166

 4292669911

 4285629549

 4294574067

 4283984724

 4282470973

 4280957735

 4279641619

 4278194688

 4278190080

 4289051040

 4289051040


 4288067981

 4290034099

 4287084923

 4291017157

 4286167401

 4291934680

 4285184342

 4292917738

 4284201283

 4293900797

 4283218225

 4294883839

 4282235166

 4294949375

 4281317644

 4280662272

# Harmonies

## Analogous

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



4290098584



4289051040



4288134061

# Triad

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



4289051040



4288526031



4291996331

# Complementary

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



4289051040



4290027705

# 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.



4291668666



4289051040



4289704654

# Square

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



4289051040



4287740616



4290817478



4291734687

# Rectangle

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



4289051040



4287675575



4290817478



4291930544



# Sweetspot

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



4289051040



4293456102



4290360480



4285757554



4294440951



4286085240

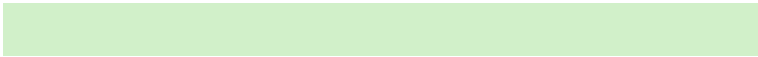


# Same Dimension

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



4289051040



4291948745



4288723367



4283718739



4280261632



4278590464



# Inverse Universe

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



4290027705



4293446128



4290355378



4284109660



4286316700



4279631900



# Previews

## White Background



This preview shows how the Android color 4289051040 looks on a white background.

## Color Contrast Check

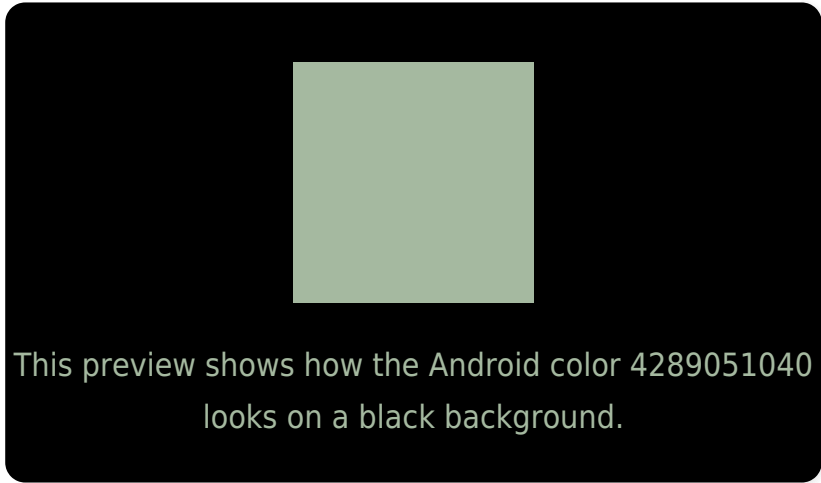
Large Text (above 18pt) WCAG AA × Fail

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

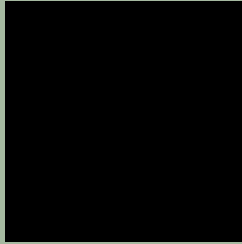
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289051040 Background



This preview shows how black text looks on a background with the Android color 4289051040.



This preview shows how white text looks on a background with the Android color 4289051040.

# 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](#).

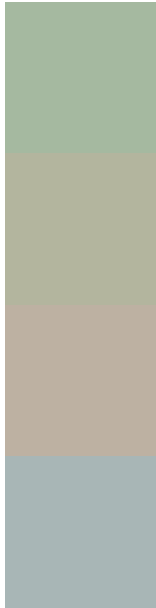
## Dichromacy





**Tritanopia**  
4289377474

# Trichromacy



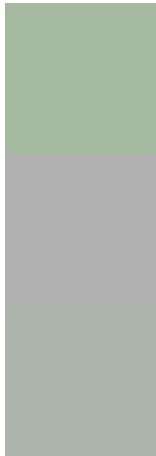
**Original Color**  
4289051040

**Protanomaly**  
4289967518

**Deuteranomaly**  
4290621858

**Tritanomaly**  
4289246902

# Monochromacy



**Original Color**  
4289051040

**Achromatopsia**  
4289769648

**Achromatomaly**  
4289508266

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289051040 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(165, 185, 160)` looks like.

```
.text, #text, p{  
    color:rgb(165, 185, 160)  
}
```

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(165, 185, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 185, 160) }
```

## Border

The CSS property to change the border of an element to Android 4289051040 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(165, 185, 160) }
```

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

```
.border{ border-color:rgb(165, 185, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 185, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 185, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 185, 160);  
box-shadow:4px 4px 4px 4px rgb(165, 185,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4289051040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 185, 160) }
```

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

```
.background{ background-color: rgb(165,  
185, 160) }
```

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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