

# Converting Colors

Android(4289047680)

Have a look what the booklet for  
Android(4289047680) contains.

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# **Color**

**Android(4289047680)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5AC80
RGB	165, 172, 128
RGB Percent	65%, 67%, 50%
CMY	0.3529, 0.3255, 0.4980
CMYK	0.04, 0.00, 0.26, 0.33
HSL	70°, 21%, 59%
HSV	70°, 26%, 67%
XYZ	34.1659, 39.0629, 26.1612
YIQ	164.8910, 9.9520, -15.1680

# Conversions

## Conversions Part 2

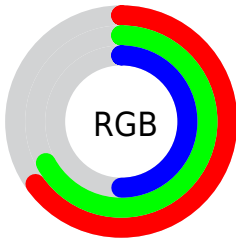
Format	Color
<a href="#">RYB</a>	<a href="#">128, 172, 135</a>
Decimal	<a href="#">10857600</a>
CIELab	<a href="#">68.80, -9.99, 21.87</a>
CIELCh	<a href="#">69, 24.040, 114.557</a>
Yxy	<a href="#">39.0629, 0.3438, 0.3930</a>
Android (android.graphics.Color)	<a href="#">4289047680 (0xFFA5AC80)</a>
YUV	<a href="#">164.8910, -18.1873, 0.0956</a>
Hunter-Lab	<a href="#">62.5003, -11.7984, 18.9328</a>

# Details

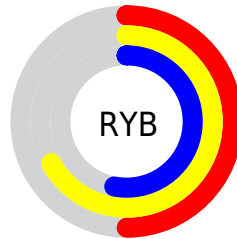
The Android color `4289047680` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287070380`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292666293`, and `4285626446` is the 20% darker color. If you saturate the color by 10%, you get `4288851055`, and if you desaturate by 10%, it is `4289244305`.

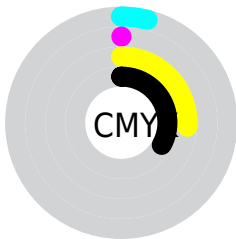
# Distribution



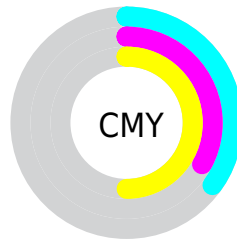
- Red (65%)
- Green (67%)
- Blue (50%)



- Red (50%)
- Yellow (67%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (26%)
- Black (33%)



- Cyan (35%)
- Magenta (33%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289047680 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 4289047680 by changing the saturation by 10% instead.





4289047680



4289047680

4294967295



4287271271



4292666293



4285626446



4294574033



4283981623



4294967277



4282402593



4280889611



4279507968



4278190080



4289047680



4289047680



4288851055



4289244305

 4288719966

 4289375394

 4288523340

 4289572020

 4288326715

 4289768645

 4288130090

 4289965270

 4287999001

 4290096359

 4287802376

 4290292984

 4287736832

 4290489599

 4290686207

# Harmonies

## Analogous

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



4290553213



4289047680



4287410574

# Triad

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



4289047680



4285575627



4291860653

# Complementary

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



4289047680



4287070380

# 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.



4290813377



4289047680



4287146963

# Square

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



4289047680



4285117625



4289111247



4292123031

# Rectangle

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



4289047680



4286362524



4289111247



4291598772



# Sweetspot

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



4289047680



4292796622



4289496960



4285427813



4293980400



4285558896



# Same Dimension

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



4289047680



4292206747



4287605888



4283782990



4286551552



4279441152



# Inverse Universe

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



4287070380



4289108960



4288512172



4283387479



4279763094



4278452247



# Previews

## White Background



This preview shows how the Android color 4289047680 looks on a white background.

## Color Contrast Check

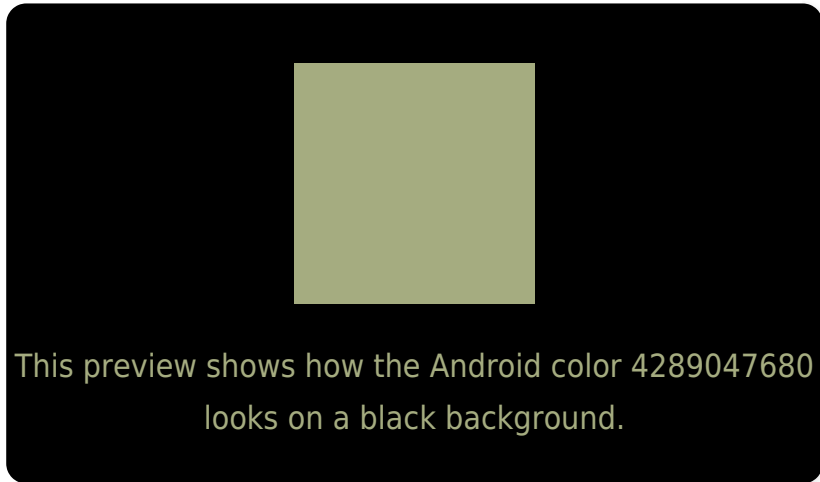
Large Text (above 18pt) WCAG AA × Fail

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

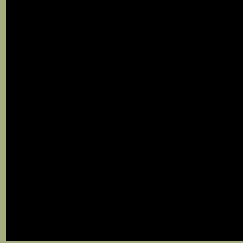
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289047680 Background



This preview shows how black text looks on a background with the Android color 4289047680.

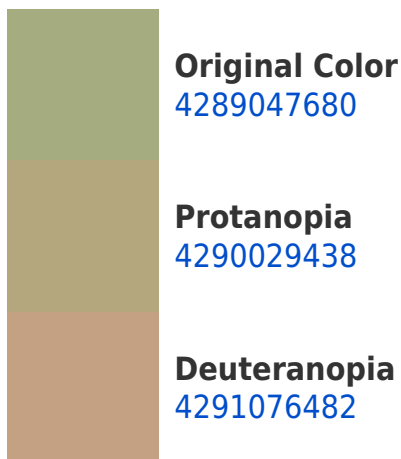



This preview shows how white text looks on a background with the Android color 4289047680.

# 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](#).

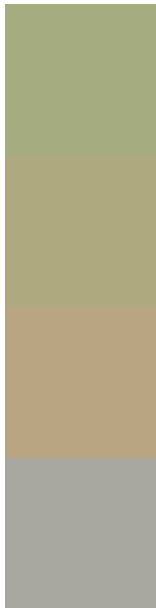
## Dichromacy





**Tritanopia**  
4289504690

# Trichromacy



**Original Color**  
4289047680

**Protanomaly**  
4289702271

**Deuteranomaly**  
4290356609

**Tritanomaly**  
4289308832

# Monochromacy



**Original Color**  
4289047680

**Achromatopsia**  
4289045925

**Achromatomaly**  
4289046680

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289047680 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, 172, 128)` looks like.

```
.text, #text, p{  
    color:rgb(165, 172, 128)  
}
```

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, 172, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 172, 128) }
```

## Border

The CSS property to change the border of an element to Android 4289047680 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, 172, 128) }
```

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

```
.border{ border-color:rgb(165, 172, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 172, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 172, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 172, 128);  
box-shadow:4px 4px 4px 4px rgb(165, 172,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4289047680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 172, 128) }
```

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

```
.background{ background-color: rgb(165,  
172, 128) }
```

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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