

# Converting Colors

Android(4289381780)

Have a look what the booklet for  
Android(4289381780) contains.

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# **Color**

**Android(4289381780)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAC594
RGB	170, 197, 148
RGB Percent	67%, 77%, 58%
CMY	0.3333, 0.2275, 0.4196
CMYK	0.14, 0.00, 0.25, 0.23
HSL	93°, 30%, 68%
HSV	93°, 25%, 77%
XYZ	41.8891, 50.6167, 35.5792
YIQ	183.3410, -0.3630, -20.9630

# Conversions

## Conversions Part 2

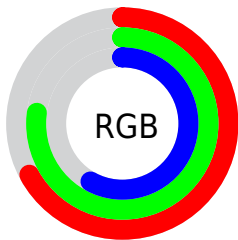
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">148, 197, 175</a>
Decimal	<a href="#">11191700</a>
CIELab	<a href="#">76.45, -17.97, 21.63</a>
CIElCh	<a href="#">76, 28.126, 129.717</a>
Yxy	<a href="#">50.6167, 0.3270, 0.3952</a>
Android (android.graphics.Color)	<a href="#">4289381780 (0xFFAAC594)</a>
YUV	<a href="#">183.3410, -17.4231, -11.7001</a>
Hunter-Lab	<a href="#">71.1454, -19.4069, 20.1514</a>

# Details

The Android color **4289381780** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **4289696965**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4293066442**, and **4285894497** is the 20% darker color. If you saturate the color by 10%, you get **4288660864**, and if you desaturate by 10%, it is **4290102696**.

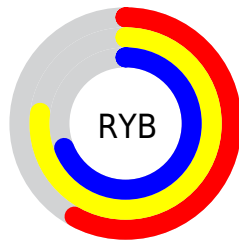
# Distribution



Red (67%)

Green (77%)

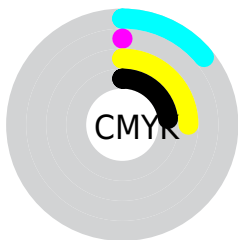
Blue (58%)



Red (58%)

Yellow (77%)

Blue (69%)

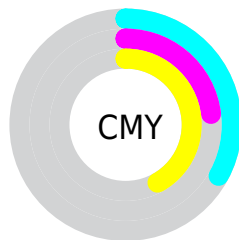


Cyan (14%)

Magenta (0%)

Yellow (25%)

Black (23%)



Cyan (33%)

Magenta (23%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289381780 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 4289381780 by changing the saturation by 10% instead.



 4289381780

 4289381780

4294967295

 4287605370

 4293066442

 4285894497

 4294901734

 4284249417

 4282670386

 4281156892

 4279709444

 4278196992

 4278190080

 4289381780

 4289381780

 4288660864

 4290102696

 4287939949

 4290823611

 4287219033

 4291544527

 4286563653

 4292199907

 4285842738

 4292920823

 4285121822

 4293641727

 4284400906

 4294362623

 4284007680

 4294952447

# Harmonies

## Analogous

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



4291280521



4289381780



4287417002

# Triad

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



4289381780



4286956781



4294027957

# Complementary

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



4289381780



4289696965

# 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.



4293242063



4289381780



4289248495

# Square

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



4289381780



4285581789



4291539941



4293832093

# Rectangle

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



4289381780



4286303163



4291539941



4293896894



# Sweetspot

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



4289381780



4294311917



4291145620



4286218357



4278190080



4286611584

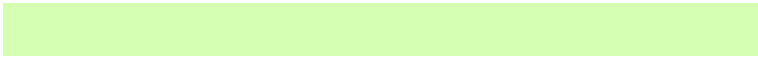


# Same Dimension

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



4289381780



4292214707



4287939990



4284375898



4283015936



4279247872



# Inverse Universe

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



4289696965



4292719615



4291138755



4284439139



4284088483



4279500836



# Previews

## White Background



This preview shows how the Android color 4289381780 looks on a white background.

## Color Contrast Check

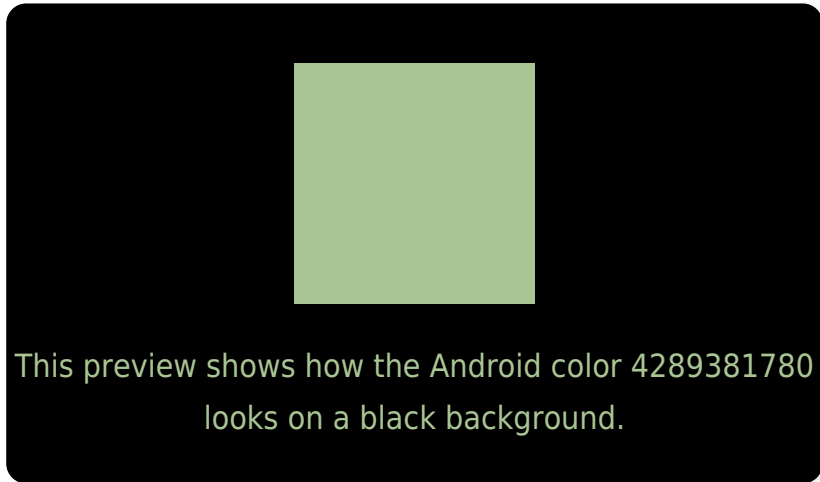
Large Text (above 18pt) WCAG AA × Fail

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

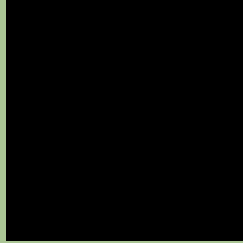
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289381780 Background



This preview shows how black text looks on a background with the Android color 4289381780.



This preview shows how white text looks on a background with the Android color 4289381780.

# Color Blindness Simulation

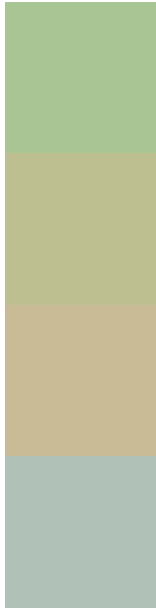
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289381780

**Protanomaly**  
4290690961

**Deuteranomaly**  
4291410838

**Tritanomaly**  
4289774008

# Monochromacy



**Original Color**  
4289381780

**Achromatopsia**  
4290230199

**Achromatomaly**  
4289903786

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289381780 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(170, 197, 148)` looks like.

```
.text, #text, p{  
    color:rgb(170, 197, 148)  
}
```

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(170, 197, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 197, 148) }
```

## Border

The CSS property to change the border of an element to Android 4289381780 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(170, 197, 148) }
```

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

```
.border{ border-color:rgb(170, 197, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 197, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 197, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 197, 148);  
box-shadow:4px 4px 4px 4px rgb(170, 197,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4289381780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 197, 148) }
```

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

```
.background{ background-color: rgb(170,  
197, 148) }
```

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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