

# Converting Colors

Android(4288906380)

Have a look what the booklet for  
Android(4288906380) contains.

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# Color

**Android(4288906380)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A3848C
RGB	163, 132, 140
RGB Percent	64%, 52%, 55%
CMY	0.3608, 0.4824, 0.4510
CMYK	0.00, 0.19, 0.14, 0.36
HSL	345°, 14%, 58%
HSV	345°, 19%, 64%
XYZ	28.0891, 26.1825, 28.3842
YIQ	142.1810, 15.9080, 9.0600

# Conversions

## Conversions Part 2

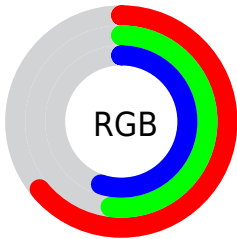
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 132, 140
Decimal	10716300
CIE <sub>Lab</sub>	58.21, 13.18, 0.19
CIE <sub>LCh</sub>	58, 13.176, 0.808
Yxy	26.1825, 0.3398, 0.3168
Android (android.graphics.Color)	4288906380 (0xFFA3848C)
YUV	142.1810, -1.0752, 18.2583
Hunter-Lab	51.1688, 8.4421, 2.9290

# Details

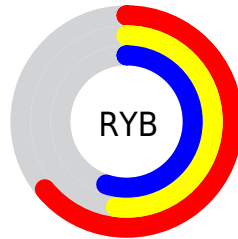
The Android color `4288906380` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286882715`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292524481`, and `4285485658` is the 20% darker color. If you saturate the color by 10%, you get `4288902272`, and if you desaturate by 10%, it is `4288910488`.

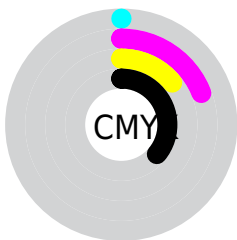
# Distribution



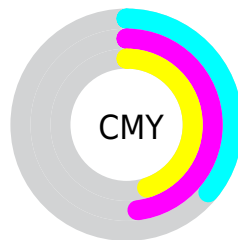
- Red (64%)
- Green (52%)
- Blue (55%)



- Red (64%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (19%)
- Yellow (14%)
- Black (36%)



- Cyan (36%)
- Magenta (48%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288906380 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 4288906380 by changing the saturation by 10% instead.



 4288906380

 4288906380

4294967295

 4287196019

 4292524481

 4285485658

 4294432221

 4283841347

 4294963706

 4282262829

 4280815896

 4279107584

 4278190080

 4288906380

 4288906380

 4288902272

 4288910488

 4288897908

 4288914852

 4288893800

 4288918960

 4288889692

 4288923068

 4288885584

 4288927432

 4288881219

 4288931541

 4288877111

 4288935649

 4288873003

 4288937965

 4288872490

 4288937977

# Harmonies

## Analogous

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



4288382615



4288906380



4288972161

# Triad

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



4288906380



4287139704



4285763744

# Complementary

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



4288906380



4286882715

# 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.



4285436567



4288906380



4286288256

# Square

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



4288906380



4287990645



4285633420



4286614947

# Rectangle

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



4288906380



4288775803



4285633420



4285632925



# Sweetspot

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



4288906380



4292134858



4288382115



4285228134



4293651435



4285229931



# Same Dimension

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



4288906380



4292125616



4288908164



4283582796



4287692838



4279369733



# Inverse Universe

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



4288906380



4292125616



4286880931



4283582796



4287692838

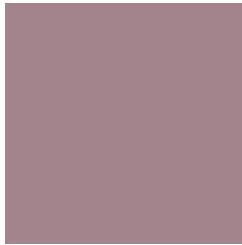


4279369733



# Previews

## White Background



This preview shows how the Android color 4288906380 looks on a white background.

## Color Contrast Check

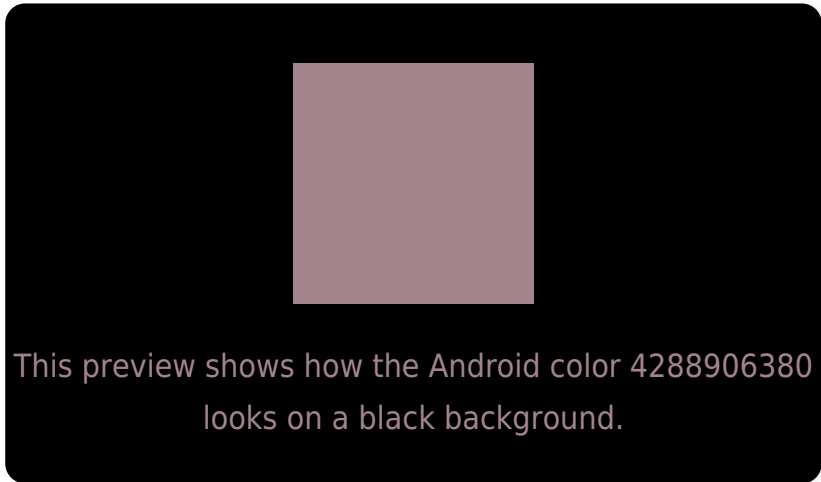
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4288906380 Background



This preview shows how black text looks on a background with the Android color 4288906380.



This preview shows how white text looks on a background with the Android color 4288906380.

# 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



**Original Color**


4288906380

**Protanopia**

4287466384

**Deuteranopia**

4288317579



**Tritanopia**  
4288906382

# Trichromacy



**Original Color**  
4288906380

**Protanomaly**  
4287989903

**Deuteranomaly**  
4288513931

**Tritanomaly**  
4288906381

# Monochromacy



**Original Color**  
4288906380

**Achromatopsia**  
4287532686

**Achromatomaly**  
4288055949

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288906380 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(163, 132, 140)` looks like.

```
.text, #text, p{  
    color:rgb(163, 132, 140)  
}
```

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(163, 132, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 132, 140) }
```

## Border

The CSS property to change the border of an element to Android 4288906380 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(163, 132, 140) }
```

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

```
.border{ border-color:rgb(163, 132, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 132, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 132, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 132, 140);  
box-shadow:4px 4px 4px 4px rgb(163, 132,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4288906380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 132, 140) }
```

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

```
.background{ background-color: rgb(163,  
132, 140) }
```

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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