

# Converting Colors

Android(4288450699)

Have a look what the booklet for  
Android(4288450699) contains.

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# Color

**Android(4288450699)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C908B
RGB	156, 144, 139
RGB Percent	61%, 56%, 55%
CMY	0.3882, 0.4353, 0.4549
CMYK	0.00, 0.08, 0.11, 0.39
HSL	18°, 8%, 58%
HSV	18°, 11%, 61%
XYZ	28.3438, 28.8785, 28.5063
YIQ	147.0180, 8.7570, 0.9890

# Conversions

## Conversions Part 2

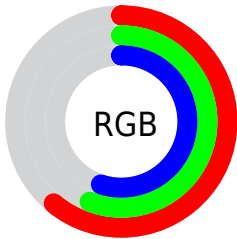
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 146, 139
Decimal	10260619
CIE <sub>Lab</sub>	60.67, 3.56, 4.25
CIE <sub>LCh</sub>	61, 5.543, 50.092
Yxy	28.8785, 0.3306, 0.3369
Android (android.graphics.Color)	4288450699 (0xFF9C908B)
YUV	147.0180, -3.9529, 7.8772
Hunter-Lab	53.7387, 0.1046, 6.1661

# Details

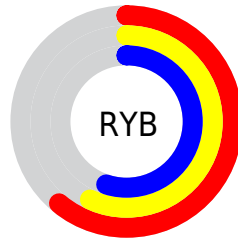
The Android color `4288450699` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287338396`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292069056`, and `4285095513` is the 20% darker color. If you saturate the color by 10%, you get `4288447867`, and if you desaturate by 10%, it is `4288453531`.

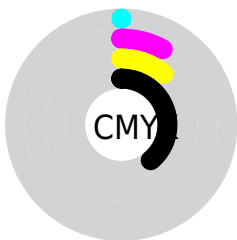
# Distribution



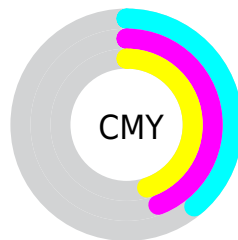
- Red (61%)
- Green (56%)
- Blue (55%)



- Red (61%)
- Yellow (57%)
- Blue (55%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288450699 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 4288450699 by changing the saturation by 10% instead.





4288450699



4288450699

4294967295



4286740082



4292069056



4285095513



4293911260



4283516482



4294967033



4281937964



4280556311



4279042048



4278190080



4288450699



4288450699



4288447867



4288453531

 4288445036

 4288456362

 4288442204

 4288459194

 4288439373

 4288462025

 4288436541

 4288464857

 4288433709

 4288467689

 4288430878

 4288470520

 4288428046

 4288473343

 4288425472

 4288476159

# Harmonies

## Analogous

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



4288515983



4288450699



4288188809

# Triad

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



4288450699



4287206800



4287730331

# Complementary

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



4288450699



4287338396

# 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.



4287402908



4288450699



4287075733

# Square

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



4288450699



4287468684



4287141274



4288123033

# Rectangle

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



4288450699



4287992457



4287141274



4287599260



# Sweetspot

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



4288450699



4291610822



4288449431



4284900194



4293322470



4284900966



# Same Dimension

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



4288450699



4291606961



4288452747



4283386183



4287572480



4279174400



# Inverse Universe

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



4287338396



4289840332



4287336348



4282862927



4278216079



4278192911



# Previews

## White Background



This preview shows how the Android color 4288450699 looks on a white background.

## Color Contrast Check

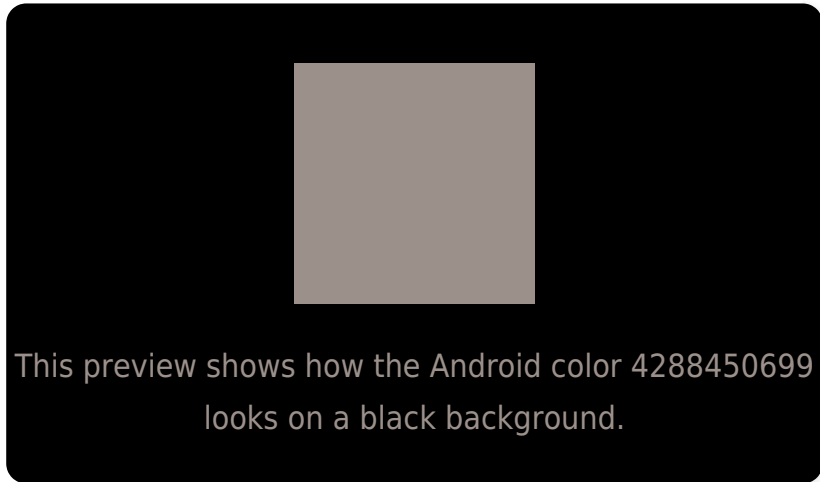
Large Text (above 18pt) WCAG AA ✓ Pass

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

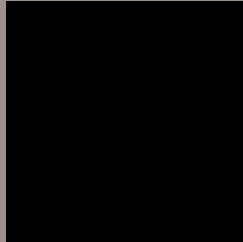
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288450699 Background



This preview shows how black text looks on a background with the Android color 4288450699.



This preview shows how white text looks on a background with the Android color 4288450699.

# 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**


4288450699

**Protanopia**

4288057996

**Deuteranopia**

4288908684



**Tritanopia**  
4288581273

# Trichromacy



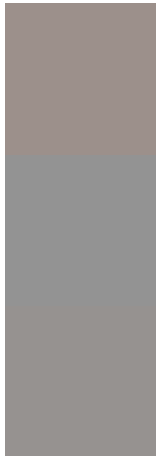
**Original Color**  
4288450699

**Protanomaly**  
4288188812

**Deuteranomaly**  
4288712332

**Tritanomaly**  
4288515988

# Monochromacy



**Original Color**  
4288450699

**Achromatopsia**  
4287861651

**Achromatomaly**  
4288058000

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288450699 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(156, 144, 139)` looks like.

```
.text, #text, p{  
    color:rgb(156, 144, 139)  
}
```

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(156, 144, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 144, 139) }
```

## Border

The CSS property to change the border of an element to Android 4288450699 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(156, 144, 139) }
```

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

```
.border{ border-color:rgb(156, 144, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 144, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 144, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 144, 139);  
box-shadow:4px 4px 4px 4px rgb(156, 144,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4288450699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 144, 139) }
```

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

```
.background{ background-color: rgb(156,  
144, 139) }
```

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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