

# Converting Colors

Android(4288714407)

Have a look what the booklet for  
Android(4288714407) contains.

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# **Color**

**Android(4288714407)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A096A7
RGB	160, 150, 167
RGB Percent	63%, 59%, 65%
CMY	0.3725, 0.4118, 0.3451
CMYK	0.04, 0.10, 0.00, 0.35
HSL	275°, 9%, 62%
HSV	275°, 10%, 65%
XYZ	32.3786, 32.0763, 41.0440
YIQ	154.9280, 0.5030, 7.4070

# Conversions

## Conversions Part 2

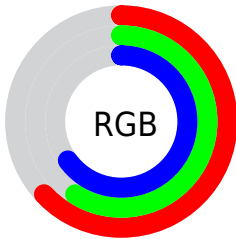
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 150, 167
Decimal	10524327
CIE <sub>Lab</sub>	63.41, 6.94, -7.57
CIE <sub>LCh</sub>	63, 10.265, 312.499
Yxy	32.0763, 0.3069, 0.3040
Android (android.graphics.Color)	4288714407 (0xFFA096A7)
YUV	154.9280, 5.9515, 4.4481
Hunter-Lab	56.6359, 2.9350, -3.3223




# Details

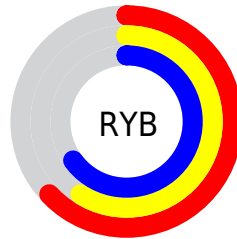
The Android color `4288714407` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288522134`, and the grayscale version is `4288387995`.




A 20% lighter version of the original color is `4292332766`, and `4285358963` is the 20% darker color. If you saturate the color by 10%, you get `4288251303`, and if you desaturate by 10%, it is `4289177511`.

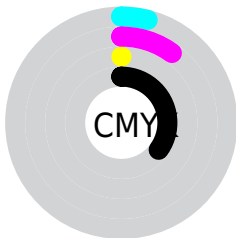
# Distribution







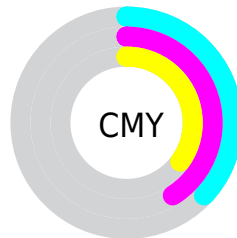
-  Red (63%)
-  Green (59%)
-  Blue (65%)






-  Red (63%)
-  Yellow (59%)
-  Blue (65%)



-  Cyan (4%)
-  Magenta (10%)
-  Yellow (0%)
-  Black (35%)



-  Cyan (37%)
-  Magenta (41%)
-  Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288714407 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 4288714407 by changing the saturation by 10% instead.



 4288714407

 4288714407

4294967295

 4287003789

 4292332766

 4285358963

 4294174971

 4283714395

 4282201411

 4280754221

 4279437337

 4278190080

 4288714407

 4288714407

 4288251303

 4289177511

4287788455

4289640359

4287325351

4290103463

4286862247

4290566567

4286464679

4290963879

4286001831

4291426983

4285538727

4291887015

4285075623

4292345767

4284612775

4292804519

# Harmonies

## Analogous

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



4287994283



4288714407



4289303711

# Triad

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



4288714407



4289107848



4286816157

# Complementary

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



4288714407



4288522134

# 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.



4287209364



4288714407



4288518792

# Square

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



4288714407



4289500558



4287798668



4286815909

# Rectangle

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



4288714407



4289500057



4287798668



4286947226



# Sweetspot

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



4288714407



4292268761



4288060839



4285294958



4293783021



4285427310



# Same Dimension

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



4288714407



4291739609



4289173158



4283518036



4283891860



4278976532



# Inverse Universe

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



4289173149



4292460489



4288063383



4283714639



4287889469



4279500808



# Previews

## White Background



This preview shows how the Android color 4288714407 looks on a white background.

## Color Contrast Check

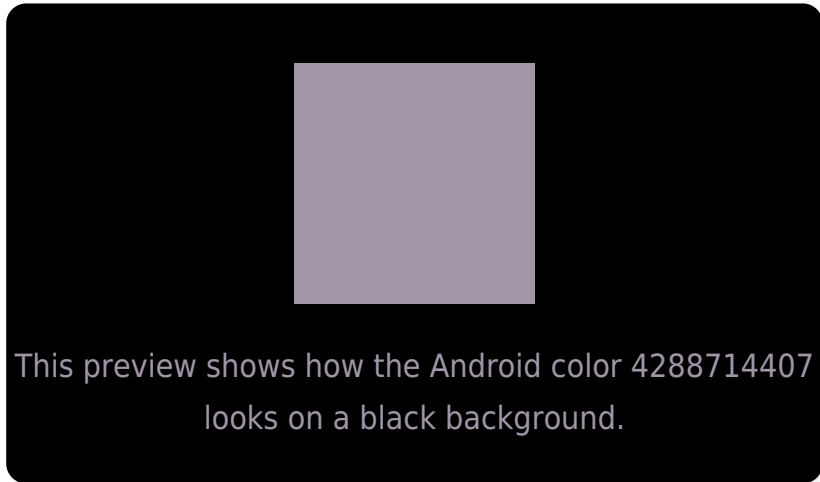
Large Text (above 18pt) WCAG AA × Fail

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 4288714407 Background



This preview shows how black text looks on a background with the Android color 4288714407.



This preview shows how white text looks on a background with the Android color 4288714407.

# 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**


4288714407

**Protanopia**

4288190633

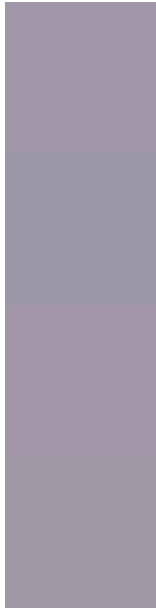
**Deuteranopia**

4288845223



**Tritanopia**  
4288649123

# Trichromacy



**Original Color**

4288714407

**Protanomaly**

4288386984

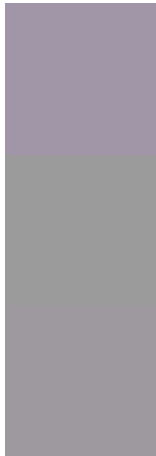
**Deuteranomaly**

4288779687

**Tritanomaly**

4288649124

# Monochromacy



**Original Color**

4288714407

**Achromatopsia**

4288387995

**Achromatomaly**

4288518559

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288714407 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(160, 150, 167)` looks like.

```
.text, #text, p{  
    color:rgb(160, 150, 167)  
}
```

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(160, 150, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 150, 167) }
```

## Border

The CSS property to change the border of an element to Android 4288714407 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(160, 150, 167) }
```

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

```
.border{ border-color:rgb(160, 150, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 150, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 150, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 150, 167);  
box-shadow:4px 4px 4px 4px rgb(160, 150,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4288714407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 150, 167) }
```

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

```
.background{ background-color: rgb(160,  
150, 167) }
```

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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