

# Converting Colors

Android(4288512107)

Have a look what the booklet for  
Android(4288512107) contains.

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**Color**

**Android(4288512107)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D806B
RGB	157, 128, 107
RGB Percent	62%, 50%, 42%
CMY	0.3843, 0.4980, 0.5804
CMYK	0.00, 0.18, 0.32, 0.38
HSL	25°, 20%, 52%
HSV	25°, 32%, 62%
XYZ	24.2776, 23.6680, 17.1987
YIQ	134.2770, 24.0250, -0.3830

# Conversions

## Conversions Part 2

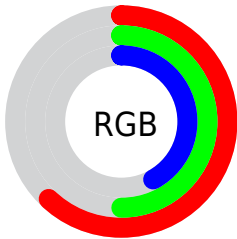
<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 143, 107
Decimal	10322027
CIELab	55.75, 7.96, 15.60
CIElCh	56, 17.514, 62.969
Yxy	23.6680, 0.3727, 0.3633
Android (android.graphics.Color)	4288512107 (0xFF9D806B)
YUV	134.2770, -13.4476, 19.9281
Hunter-Lab	48.6497, 3.9396, 13.0945

# Details

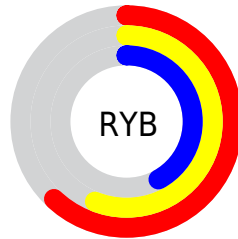
The Android color `4288512107` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285237405`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4292130206`, and `4285091644` is the 20% darker color. If you saturate the color by 10%, you get `4288509787`, and if you desaturate by 10%, it is `4288514427`.

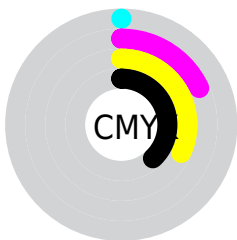
# Distribution



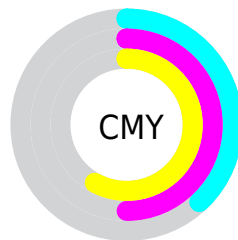
- Red (62%)
- Green (50%)
- Blue (42%)



- Red (62%)
- Yellow (56%)
- Blue (42%)



- Cyan (0%)
- Magenta (18%)
- Yellow (32%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288512107 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 4288512107 by changing the saturation by 10% instead.





4288512107



4288512107

4294967295



4286736211



4292130206



4285091644



4294037689



4283447334



4294962645



4281869073



4294967281



4280421632



4278190080



4288512107



4288512107



4288509787



4288514427



4288507468



4288516746

 4288505148

 4288519066

 4288502828

 4288521386

 4288500252

 4288523962

 4288497933

 4288526281

 4288496128

 4288528601

 4288530921

 4288533240

# Harmonies

## Analogous

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



4288969846



4288512107



4287661415

# Triad

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



4288512107



4284518023



4287267231

# Complementary

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



4288512107



4285237405

# 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.



4285957796



4288512107



4284190358

# Square

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



4288512107



4285435255



4284779424



4288380308

# Rectangle

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



4288512107



4286941289



4284779424



4286874529



# Sweetspot

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



4288512107



4291608760



4288506760



4284899162



4293322470



4284900966



# Same Dimension

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



4288512107



4291600254



4288518507



4283386439



4287577088



4279174656



# Inverse Universe

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



4285237405



4286491596



4285231005



4282862671



4278211471



4278192399



# Previews

## White Background



This preview shows how the Android color 4288512107 looks on a white background.

## Color Contrast Check

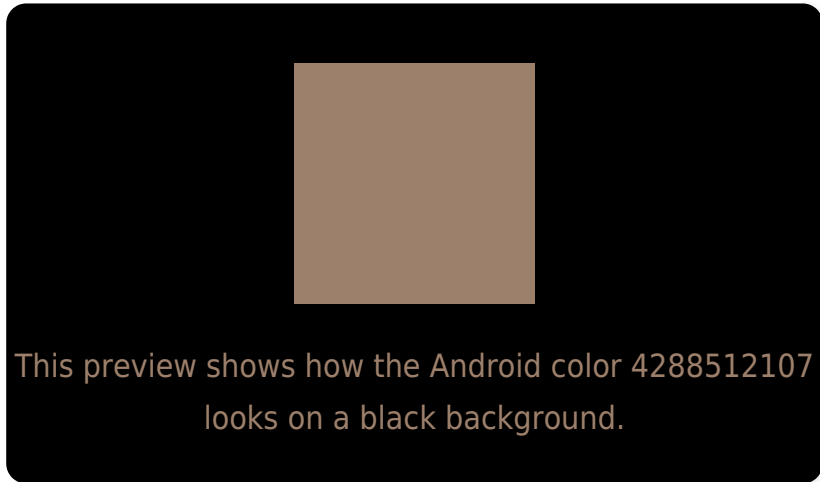
Large Text (above 18pt) WCAG AA ✓ Pass

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

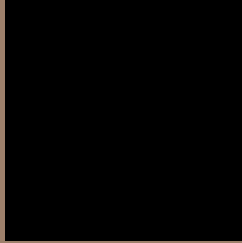
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288512107 Background



This preview shows how black text looks on a background with the Android color 4288512107.



This preview shows how white text looks on a background with the Android color 4288512107.

# 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**  
4288512107

**Protanopia**  
4287530350

**Deuteranopia**  
4288446571



**Tritanopia**  
4288707718

# Trichromacy



**Original Color**  
4288512107

**Protanomaly**  
4287857517

**Deuteranomaly**  
4288446571

**Tritanomaly**  
4288642428

# Monochromacy



**Original Color**  
4288512107

**Achromatopsia**  
4287006342

**Achromatomaly**  
4287530108

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288512107 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(157, 128, 107)` looks like.

```
.text, #text, p{  
    color:rgb(157, 128, 107)  
}
```

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(157, 128, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 128, 107) }
```

## Border

The CSS property to change the border of an element to Android 4288512107 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(157, 128, 107) }
```

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

```
.border{ border-color:rgb(157, 128, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 128, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 128, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 128, 107);  
box-shadow:4px 4px 4px 4px rgb(157, 128,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4288512107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 128, 107) }
```

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

```
.background{ background-color: rgb(157,  
128, 107) }
```

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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