

# Converting Colors

Android(4288127612)

Have a look what the booklet for  
Android(4288127612) contains.

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# **Color**

**Android(4288127612)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	97A27C
RGB	151, 162, 124
RGB Percent	59%, 64%, 49%
CMY	0.4078, 0.3647, 0.5137
CMYK	0.07, 0.00, 0.23, 0.36
HSL	77°, 17%, 56%
HSV	77°, 23%, 64%
XYZ	29.3209, 33.8752, 24.0620
YIQ	154.3790, 5.6420, -14.1500

# Conversions

## Conversions Part 2

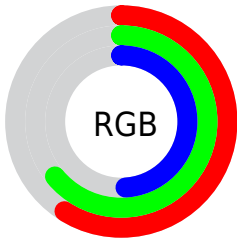
Format	Color
<a href="#">RYB</a>	<a href="#">124, 162, 135</a>
Decimal	<a href="#">9937532</a>
CIELab	<a href="#">64.86, -10.70, 18.50</a>
CIElCh	<a href="#">65, 21.376, 120.052</a>
Yxy	<a href="#">33.8752, 0.3360, 0.3882</a>
Android (android.graphics.Color)	<a href="#">4288127612 (0xFF97A27C)</a>
YUV	<a href="#">154.3790, -14.9768, -2.9634</a>
Hunter-Lab	<a href="#">58.2024, -11.9304, 16.2301</a>

# Details

The Android color `4288127612` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287069346`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291680689`, and `4284771915` is the 20% darker color. If you saturate the color by 10%, you get `4287799916`, and if you desaturate by 10%, it is `4288455308`.

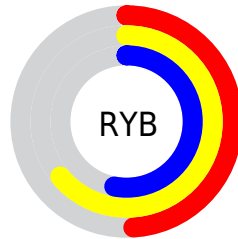
# Distribution



Red (59%)

Green (64%)

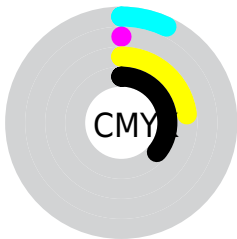
Blue (49%)



Red (49%)

Yellow (64%)

Blue (53%)

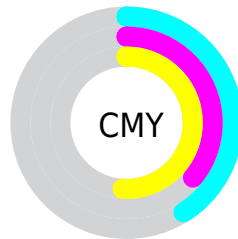


Cyan (7%)

Magenta (0%)

Yellow (23%)

Black (36%)



Cyan (41%)

Magenta (36%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288127612 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 4288127612 by changing the saturation by 10% instead.





4288127612



4288127612

4294967295



4286416995



4291680689



4284771915



4293588428



4283192884



4294967272



4281614110



4280232199



4278195456



4278190080



4288127612



4288127612



4287799916



4288455308

 4287537756

 4288717468

 4287210059

 4289045165

 4286882363

 4289372861

 4286620203

 4289635021

 4286292507

 4289962717

 4285964811

 4290290413

 4285768192

 4290618110

 4290880255

# Harmonies

## Analogous

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



4289502327



4288127612



4286686858

# Triad

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



4288127612



4285572286



4291006622

# Complementary

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



4288127612



4287069346

# 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.



4290155441



4288127612



4287078339

# Square

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



4288127612



4284983472



4288780478



4291072395

# Rectangle

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



4288127612



4285835414



4288780478



4290810021



# Sweetspot

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



4288127612



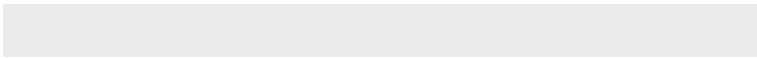
4291810501



4288841596



4285098851



4293651435



4285229931



# Same Dimension

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



4288127612



4290958488



4286882428



4283388489



4284977408



4279046656



# Inverse Universe

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



4287069346



4289370324



4288314530



4283189586



4280942737



4278517778



# Previews

## White Background



This preview shows how the Android color 4288127612 looks on a white background.

## Color Contrast Check

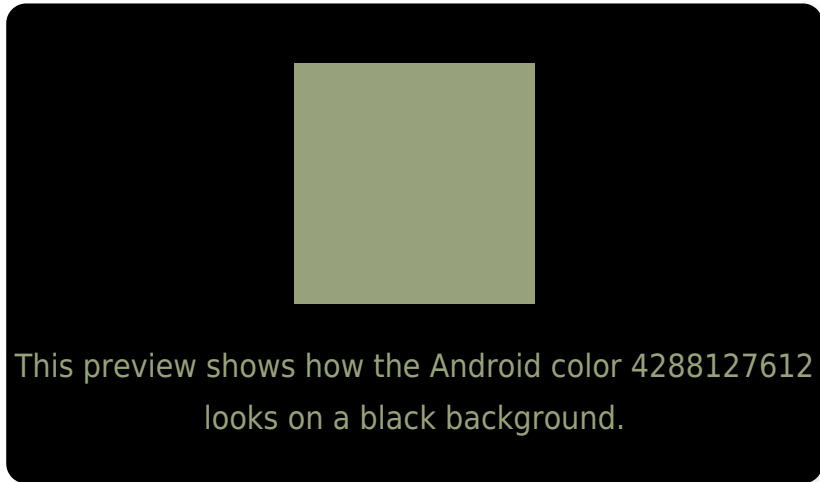
Large Text (above 18pt) WCAG AA × Fail

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 4288127612 Background



This preview shows how black text looks on a background with the Android color 4288127612.



This preview shows how white text looks on a background with the Android color 4288127612.

# 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**  
4288127612

**Protanopia**  
4289240442

**Deuteranopia**  
4290221950



**Tritanopia**  
4288519336

# Trichromacy



**Original Color**  
4288127612

**Protanomaly**  
4288847739

**Deuteranomaly**  
4289436541

**Tritanomaly**  
4288388760

# Monochromacy



**Original Color**  
4288127612

**Achromatopsia**  
4288322202

**Achromatomaly**  
4288257423

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288127612 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(151, 162, 124)` looks like.

```
.text, #text, p{  
    color:rgb(151, 162, 124)  
}
```

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(151, 162, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 162, 124) }
```

## Border

The CSS property to change the border of an element to Android 4288127612 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(151, 162, 124) }
```

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

```
.border{ border-color:rgb(151, 162, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 162, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 162, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 162, 124);  
box-shadow:4px 4px 4px 4px rgb(151, 162,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4288127612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 162, 124) }
```

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

```
.background{ background-color: rgb(151,  
162, 124) }
```

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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