

# Converting Colors

Android(4288663423)

Have a look what the booklet for  
Android(4288663423) contains.

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# **Color**

**Android(4288663423)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9FCF7F
RGB	159, 207, 127
RGB Percent	62%, 81%, 50%
CMY	0.3765, 0.1882, 0.5020
CMYK	0.23, 0.00, 0.39, 0.19
HSL	96°, 45%, 65%
HSV	96°, 39%, 81%
XYZ	40.4417, 53.5289, 28.2793
YIQ	183.5280, -2.9280, -35.0560

# Conversions

## Conversions Part 2

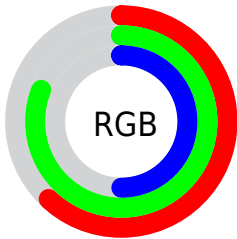
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">127, 207, 175</a>
Decimal	<a href="#">10473343</a>
CIELab	<a href="#">78.19, -29.91, 34.79</a>
CIELCh	<a href="#">78, 45.874, 130.687</a>
Yxy	<a href="#">53.5289, 0.3308, 0.4379</a>
Android (android.graphics.Color)	<a href="#">4288663423</a> ( <a href="#">0xFF9FCF7F</a> )
YUV	<a href="#">183.5280, -27.8683, -21.5111</a>
Hunter-Lab	<a href="#">73.1634, -29.3687, 28.2975</a>

# Details

The Android color `4288663423` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289691599`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4292345781`, and `4285175884` is the 20% darker color. If you saturate the color by 10%, you get `4287876970`, and if you desaturate by 10%, it is `4289449876`.

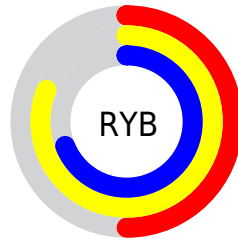
# Distribution



Red (62%)

Green (81%)

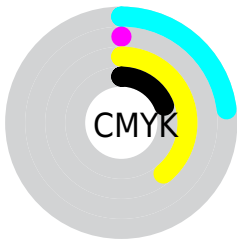
Blue (50%)



Red (50%)

Yellow (81%)

Blue (69%)

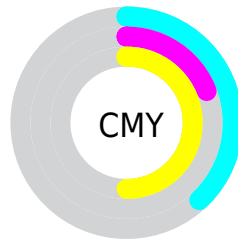


Cyan (23%)

Magenta (0%)

Yellow (39%)

Black (19%)



Cyan (38%)

Magenta (19%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288663423 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 4288663423 by changing the saturation by 10% instead.





4288663423



4288663423

4294967295



4286886757



4292345781



4285175884



4294246352



4283465268



4294967277



4281820444



4280110338



4278334720



4278198784



4278190080



4288663423



4288663423

 4287876970

 4289449876

 4287024982

 4290301864

 4286238529

 4291088317

 4285386540

 4291940306

 4284600087

 4292726759

 4283748099

 4293578747

 4283682560

 4294365183

 4294955007

# Harmonies

## Analogous

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



4291740780



4288663423



4284995236

# Triad

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



4288663423



4282699263



4294942644

# Complementary

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



4288663423



4289691599

# 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.



4294943711



4288663423



4288397567

# Square

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



4288663423



4278244856



4292522495



4294944652

# Rectangle

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



4288663423



4281653441



4292522495



4294942658

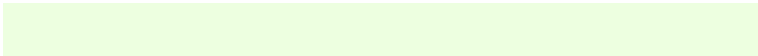


# Sweetspot

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



4288663423



4293787616



4291800959



4285890670



4278190080



4286611584

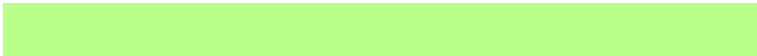


# Same Dimension

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



4288663423



4290379658



4286566279



4284639582



4282624000



4279249152



# Inverse Universe

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



4289691599



4291857151



4291788743



4284767849



4284809384



4279762985



# Previews

## White Background



This preview shows how the Android color 4288663423 looks on a white background.

## Color Contrast Check

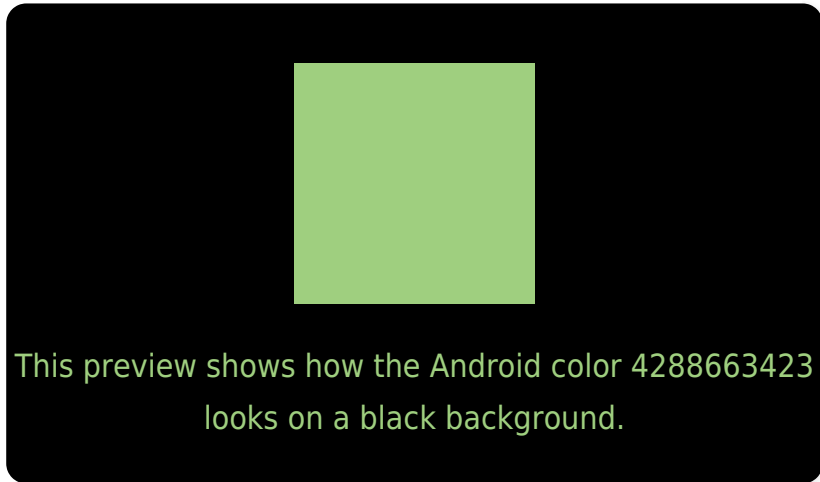
Large Text (above 18pt) WCAG AA × Fail

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 4288663423 Background



This preview shows how black text looks on a background with the Android color 4288663423.



This preview shows how white text looks on a background with the Android color 4288663423.

# 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





# Trichromacy



**Original Color**  
4288663423

**Protanomaly**  
4290758267

**Deuteranomaly**  
4291608706

**Tritanomaly**  
4289186229

# Monochromacy



**Original Color**  
4288663423

**Achromatopsia**  
4290295992

**Achromatomaly**  
4289708195

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288663423 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(159, 207, 127)` looks like.

```
.text, #text, p{  
    color:rgb(159, 207, 127)  
}
```

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(159, 207, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 207, 127) }
```

## Border

The CSS property to change the border of an element to Android 4288663423 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(159, 207, 127) }
```

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

```
.border{ border-color:rgb(159, 207, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 207, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 207, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 207, 127); box-shadow:4px 4px 4px 4px rgb(159, 207, 127) }
```

# Background

The CSS property to change the background color of an element to Android 4288663423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 207, 127) }
```

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

```
.background{ background-color: rgb(159,  
207, 127) }
```

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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