

# Converting Colors

Android(4286038689)

Have a look what the booklet for  
Android(4286038689) contains.

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# **Color**

**Android(4286038689)**

# Conversions

## Conversions Part 1

Format	Color
Hex	77C2A1
RGB	119, 194, 161
RGB Percent	47%, 76%, 63%
CMY	0.5333, 0.2392, 0.3686
CMYK	0.39, 0.00, 0.17, 0.24
HSL	154°, 38%, 61%
HSV	154°, 39%, 76%
XYZ	33.3326, 45.0787, 40.6625
YIQ	167.8130, -34.1070, -26.1630

# Conversions

## Conversions Part 2

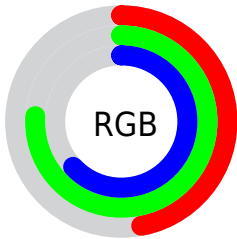
<b>Format</b>	<b>Color</b>
<b>RYB</b>	119, 167, 194
Decimal	7848609
CIELab	72.94, -30.78, 9.33
CIELCh	73, 32.161, 163.145
Yxy	45.0787, 0.2799, 0.3786
Android (android.graphics.Color)	4286038689 (0xFF77C2A1)
YUV	167.8130, -3.3588, -42.8090
Hunter-Lab	67.1407, -28.8784, 11.0906

# Details

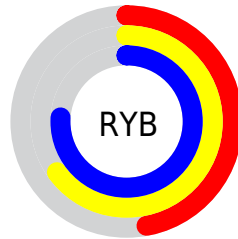
The Android color `4286038689` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290934680`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289657816`, and `4282551405` is the 20% darker color. If you saturate the color by 10%, you get `4284793496`, and if you desaturate by 10%, it is `4287283882`.

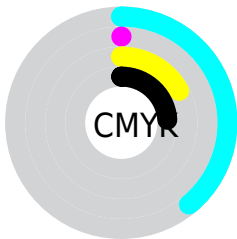
# Distribution



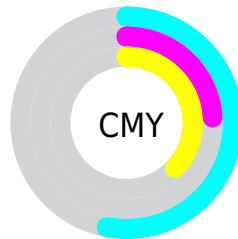
- Red (47%)
- Green (76%)
- Blue (63%)



- Red (47%)
- Yellow (65%)
- Blue (76%)



- Cyan (39%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (53%)
- Magenta (24%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286038689 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 4286038689 by changing the saturation by 10% instead.



 4286038689

 4286038689

4294967295

 4284262279

 4289657816

 4282551405

 4291493876

 4280709717

 4293394431

 4278212926

 4278206760

 4278200852

 4278194688

 4278190080

 4286038689

 4286038689

 4284793496

 4287283882


 4283482768

 4288594610

 4282237575

 4289839803

 4280926847

 4291150531

 4279681654

 4292395724

 4278436462

 4293640916

 4278239853

 4294951645

 4294951653

 4294951662

# Harmonies

## Analogous

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



4288331143



4286038689



4284072895

# Triad

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



4286038689



4288721388



4293501580

# Complementary

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



4286038689



4290934680

# 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.



4293828007



4286038689



4291274718

# Square

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



4286038689



4285774827



4293107653



4292258683

# Rectangle

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



4286038689



4283613906



4293107653



4293697684

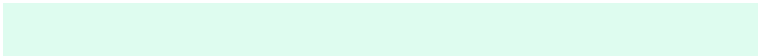


# Sweetspot

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



4286038689



4292803823



4288266871



4285431928



4278190080



4286611584



# Same Dimension

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



4286038689



4287167689



4286037698



4283916637



4278231386



4278198547



# Inverse Universe

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



4290934680



4294740155



4290935671



4284569435



4288741447



4280352783



# Previews

## White Background



This preview shows how the Android color 4286038689 looks on a white background.

## Color Contrast Check

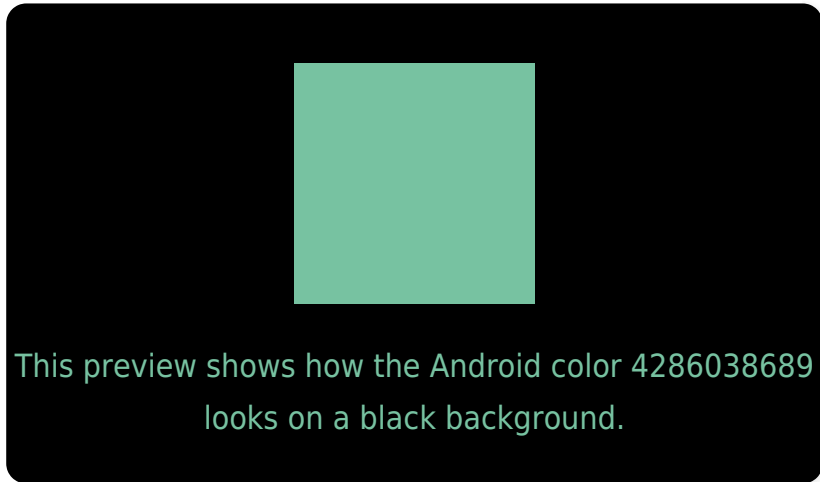
Large Text (above 18pt) WCAG AA × Fail

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 4286038689 Background



This preview shows how black text looks on a background with the Android color 4286038689.



This preview shows how white text looks on a background with the Android color 4286038689.

# 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**  
4286038689

**Protanopia**  
4290491033

**Deuteranopia**  
4291341478



# Trichromacy



**Original Color**  
4286038689

**Protanomaly**  
4288854172

**Deuteranomaly**  
4289442980

**Tritanomaly**  
4286430908

# Monochromacy



**Original Color**  
4286038689

**Achromatopsia**  
4289243304

**Achromatomaly**  
4288065957

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286038689 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(119, 194, 161)` looks like.

```
.text, #text, p{  
    color:rgb(119, 194, 161)  
}
```

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(119, 194, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 194, 161) }
```

## Border

The CSS property to change the border of an element to Android 4286038689 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(119, 194, 161) }
```

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

```
.border{ border-color:rgb(119, 194, 161) }
```

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

Here you see how a box with a 4 pixel rgb(119, 194, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 194, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 194, 161);  
box-shadow:4px 4px 4px 4px rgb(119, 194,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4286038689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 194, 161) }
```

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

```
.background{ background-color: rgb(119,  
194, 161) }
```

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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