

# Converting Colors

Android(4286231432)

Have a look what the booklet for  
Android(4286231432) contains.

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# **Color**

**Android(4286231432)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7AB388
RGB	122, 179, 136
RGB Percent	48%, 70%, 53%
CMY	0.5216, 0.2980, 0.4667
CMYK	0.32, 0.00, 0.24, 0.30
HSL	135°, 27%, 59%
HSV	135°, 32%, 70%
XYZ	28.5901, 38.1553, 29.1504
YIQ	157.0550, -20.1690, -25.4570

# Conversions

## Conversions Part 2

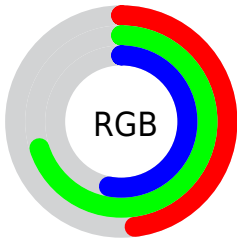
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">122, 168, 179</a>
Decimal	<a href="#">8041352</a>
CIELab	<a href="#">68.13, -27.64, 16.16</a>
CIELCh	<a href="#">68, 32.014, 149.686</a>
Yxy	<a href="#">38.1553, 0.2981, 0.3979</a>
Android (android.graphics.Color)	<a href="#">4286231432 (0xFF7AB388)</a>
YUV	<a href="#">157.0550, -10.3801, -30.7432</a>
Hunter-Lab	<a href="#">61.7700, -25.4793, 15.2590</a>

# Details

The Android color `4286231432` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4289952421`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289784765`, and `4282875478` is the 20% darker color. If you saturate the color by 10%, you get `4285051770`, and if you desaturate by 10%, it is `4287411094`.

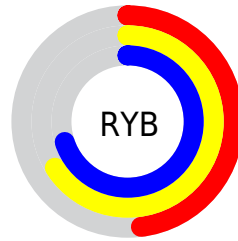
# Distribution



Red (48%)

Green (70%)

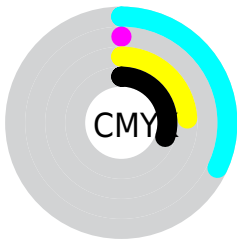
Blue (53%)



Red (48%)

Yellow (66%)

Blue (70%)

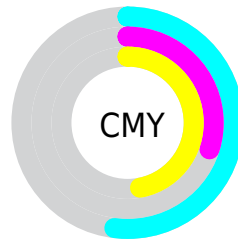


Cyan (32%)

Magenta (0%)

Yellow (24%)

Black (30%)



Cyan (52%)

Magenta (30%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286231432 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 4286231432 by changing the saturation by 10% instead.





4286231432



4286231432

4294967295



4284520559



4289784765



4282875478



4291624921



4281230655



4293459958



4279454760



4278203667



4278198528



4278190080



4286231432



4286231432



4285051770




4287411094

 4283872109

 4288590755

 4282692447

 4289770417

 4281512786

 4290950078

 4280398660

 4292064204

 4279218999

 4293243865

 4278235948

 4294423527

 4294947828

 4294947839

# Harmonies

## Analogous

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



4288458099



4286231432



4284004005

# Triad

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



4286231432



4286491103



4292776587

# Complementary

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



4286231432



4289952421

# 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.



4292710567



4286231432



4289306584

# Square

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



4286231432



4283740631



4291532228



4291992181

# Rectangle

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



4286231432



4282889913



4291532228



4292907412



# Sweetspot

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



4286231432



4291946711



4289115002



4284970347



4294309365



4285887861



# Same Dimension

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



4286231432



4287686822



4286231460



4283455827



4278229286



4278196742



# Inverse Universe

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



4289952421



4293431506



4289952393



4284043351



4288217203



4279894035



# Previews

## White Background



This preview shows how the Android color 4286231432 looks on a white background.

## Color Contrast Check

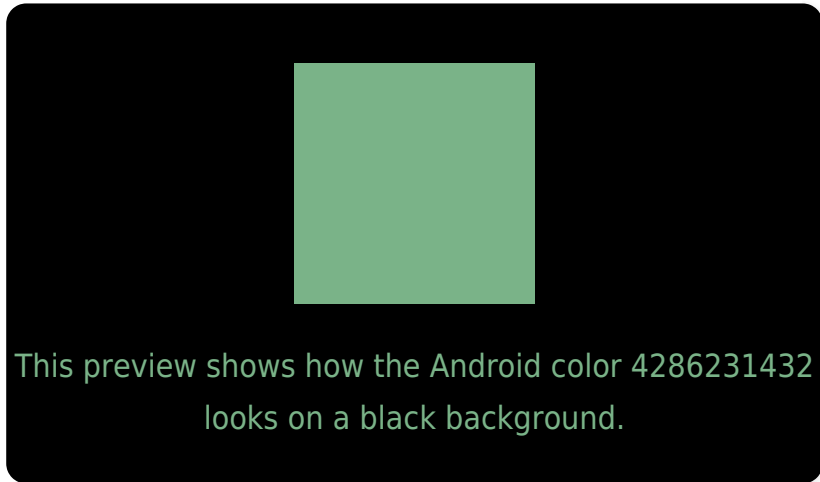
Large Text (above 18pt) WCAG AA × Fail

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 4286231432 Background



This preview shows how black text looks on a background with the Android color 4286231432.



This preview shows how white text looks on a background with the Android color 4286231432.

# 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**  
4286231432

**Protanomaly**  
4288457348

**Deuteranomaly**  
4289046155

**Tritanomaly**  
4286623656

# Monochromacy



**Original Color**  
4286231432

**Achromatopsia**  
4288519581

**Achromatomaly**  
4287669653

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286231432 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(122, 179, 136)` looks like.

```
.text, #text, p{  
    color:rgb(122, 179, 136)  
}
```

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(122, 179, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 179, 136) }
```

## Border

The CSS property to change the border of an element to Android 4286231432 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(122, 179, 136) }
```

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

```
.border{ border-color:rgb(122, 179, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 179, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 179, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 179, 136);  
box-shadow:4px 4px 4px 4px rgb(122, 179,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4286231432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 179, 136) }
```

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

```
.background{ background-color: rgb(122,  
179, 136) }
```

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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