

# Converting Colors

Android(4286234547)

Have a look what the booklet for  
Android(4286234547) contains.

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# **Color**

**Android(4286234547)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7ABFB3
RGB	122, 191, 179
RGB Percent	48%, 75%, 70%
CMY	0.5216, 0.2510, 0.2980
CMYK	0.36, 0.00, 0.06, 0.25
HSL	170°, 35%, 61%
HSV	170°, 36%, 75%
XYZ	34.7935, 44.6539, 49.4331
YIQ	169.0010, -37.2720, -18.3600

# Conversions

## Conversions Part 2

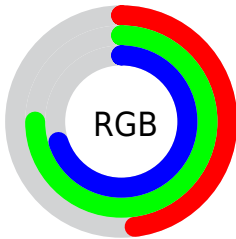
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 160, 191
Decimal	8044467
CIE <sub>Lab</sub>	72.66, -24.49, -0.85
CIE <sub>LCh</sub>	73, 24.508, 181.980
Yxy	44.6539, 0.2700, 0.3465
Android (android.graphics.Color)	4286234547 (0xFF7ABFB3)
YUV	169.0010, 4.9295, -41.2199
Hunter-Lab	66.8235, -24.0002, 2.9164

# Details

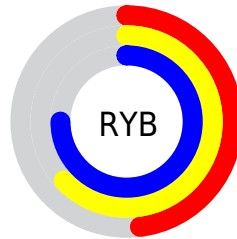
The Android color `4286234547` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290738822`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4289853675`, and `4282747262` is the 20% darker color. If you saturate the color by 10%, you get `4284989360`, and if you desaturate by 10%, it is `4287479734`.

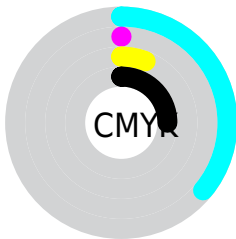
# Distribution



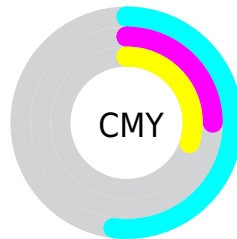
- Red (48%)
- Green (75%)
- Blue (70%)



- Red (48%)
- Yellow (63%)
- Blue (75%)



- Cyan (36%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (52%)
- Magenta (25%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286234547 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 4286234547 by changing the saturation by 10% instead.





4286234547



4286234547

4294967295



4284458136



4289853675



4282747262



4291690495



4280905829



4293591039



4278605646



4278206263



4278200610



4278194443



4278190080



4286234547



4286234547

■ 4284989360

■ 4287479734

■ 4283744172

■ 4288724922

■ 4282498985

■ 4289970109

■ 4281253798

■ 4291215296

■ 4280008610

■ 4292526020

■ 4278697887

■ 4293771207

■ 4278239134

■ 4294950858

■ 4294950862

■ 4294950865

# Harmonies

## Analogous

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



4287610269



4286234547



4285710025

# Triad

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



4286234547



4290292952



4292192907

# Complementary

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



4286234547



4290738822

# 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.



4292846748



4286234547



4291929544

# Square

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



4286234547



4288263391



4292780722



4290883974

# Rectangle

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



4286234547



4286037205



4292780722



4292454544



# Sweetspot

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



4286234547



4292671475



4287086458



4285365626



4294769916



4286414205



# Same Dimension

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



4286234547



4287494117



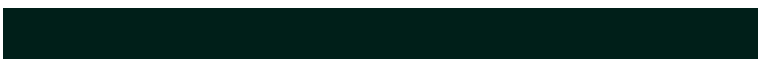
4286228927



4283784797



4278230659



4278198041



# Inverse Universe

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



4290738822



4294413727



4290744442



4284372311



4288544795

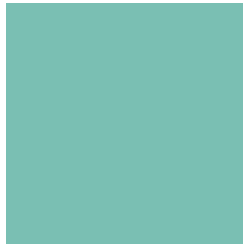


4280221701



# Previews

## White Background



This preview shows how the Android color 4286234547 looks on a white background.

## Color Contrast Check

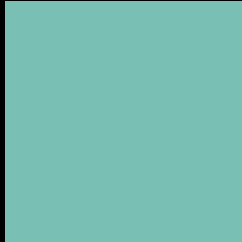
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4286234547 looks on a 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 4286234547 Background



This preview shows how black text looks on a background with the Android color 4286234547.



This preview shows how white text looks on a background with the Android color 4286234547.

# 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



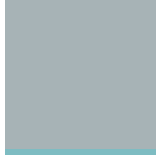
**Original Color**

4286234547



**Protanomaly**

4288722606



**Deuteranomaly**

4289180598



**Tritanomaly**

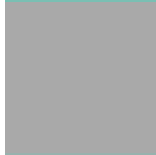
4286495938

# Monochromacy



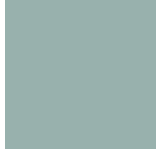
**Original Color**

4286234547



**Achromatopsia**

4289309097



**Achromatomaly**

4288197037

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286234547 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, 191, 179)` looks like.

```
.text, #text, p{  
    color:rgb(122, 191, 179)  
}
```

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, 191, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 191, 179) }
```

## Border

The CSS property to change the border of an element to Android 4286234547 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, 191, 179) }
```

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

```
.border{ border-color:rgb(122, 191, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 191, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 191, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 191, 179);  
box-shadow:4px 4px 4px 4px rgb(122, 191,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4286234547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 191, 179) }
```

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

```
.background{ background-color: rgb(122,  
191, 179) }
```

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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