

# Converting Colors

Android(4286364571)

Have a look what the booklet for  
Android(4286364571) contains.

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# **Color**

**Android(4286364571)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CBB9B
RGB	124, 187, 155
RGB Percent	49%, 73%, 61%
CMY	0.5137, 0.2667, 0.3922
CMYK	0.34, 0.00, 0.17, 0.27
HSL	150°, 32%, 61%
HSV	150°, 34%, 73%
XYZ	31.9989, 42.1923, 37.4678
YIQ	164.5150, -27.2760, -23.3080

# Conversions

## Conversions Part 2

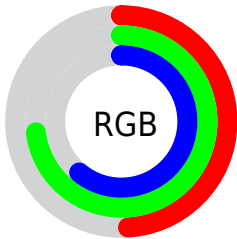
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 166, 187
Decimal	8174491
CIELab	71.00, -27.18, 9.85
CIELCh	71, 28.914, 160.072
Yxy	42.1923, 0.2866, 0.3779
Android (android.graphics.Color)	4286364571 (0xFF7CBB9B)
YUV	164.5150, -4.6909, -35.5317
Hunter-Lab	64.9556, -25.7383, 11.2692

# Details

The Android color `4286364571` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290477212`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289917905`, and `4282942824` is the 20% darker color. If you saturate the color by 10%, you get `4285119378`, and if you desaturate by 10%, it is `4287609764`.

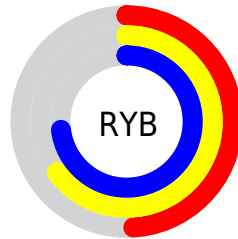
# Distribution



Red (49%)

Green (73%)

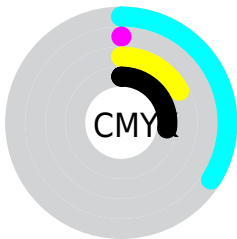
Blue (61%)



Red (49%)

Yellow (65%)

Blue (73%)

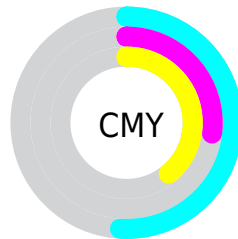


Cyan (34%)

Magenta (0%)

Yellow (17%)

Black (27%)



Cyan (51%)

Magenta (27%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286364571 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 4286364571 by changing the saturation by 10% instead.





4286364571



4286364571

4294967295



4284653697



4289917905



4282942824



4291756014



4281232464



4293656575



4279391033



4278205475



4278199822



4278191872



4278190080



4286364571



4286364571

 4285119378

 4287609764

 4283939720

 4288789422

 4282694527

 4290034615

 4281449333

 4291279809

 4280204140

 4292525002

 4279024482

 4293704660

 4278238044

 4294949853

 4294949863

 4294949872

# Harmonies

## Analogous

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



4288329349



4286364571



4284726710

# Triad

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



4286364571



4288261601



4292845197

# Complementary

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



4286364571



4290477212

# 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.



4293040806



4286364571



4290618582

# Square

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



4286364571



4285838815



4292320704



4291864189

# Rectangle

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



4286364571



4284202183



4292320704



4293041301

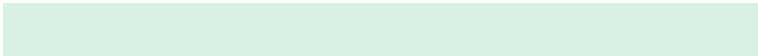


# Sweetspot

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



4286364571



4292539110



4288527228



4285299315



4294638330



4286216826



# Same Dimension

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



4286364571



4287754945



4286364602



4283784794



4278230606



4278198031



# Inverse Universe

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



4290477212



4294087107



4290477181



4284372314



4288544848



4280221712



# Previews

## White Background



This preview shows how the Android color 4286364571 looks on a white background.

## Color Contrast Check

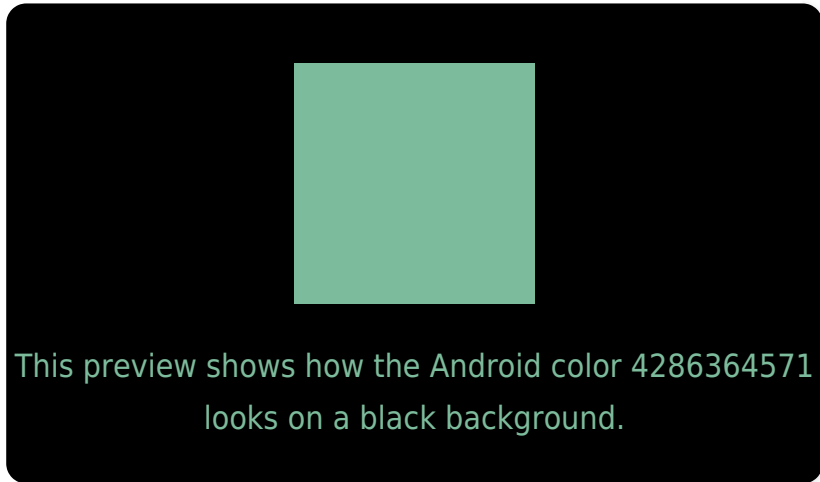
Large Text (above 18pt) WCAG AA × Fail

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 4286364571 Background



This preview shows how black text looks on a background with the Android color 4286364571.



This preview shows how white text looks on a background with the Android color 4286364571.

# 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**

4286364571



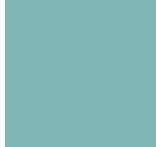
**Protanomaly**

4288787095



**Deuteranomaly**

4289310366



**Tritanomaly**

4286756789

# Monochromacy



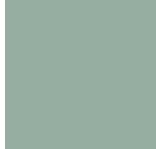
**Original Color**

4286364571



**Achromatopsia**

4289045925



**Achromatomaly**

4288064929

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286364571 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(124, 187, 155)` looks like.

```
.text, #text, p{  
    color:rgb(124, 187, 155)  
}
```

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(124, 187, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 187, 155) }
```

## Border

The CSS property to change the border of an element to Android 4286364571 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(124, 187, 155) }
```

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

```
.border{ border-color:rgb(124, 187, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 187, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 187, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 187, 155);  
box-shadow:4px 4px 4px 4px rgb(124, 187,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4286364571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 187, 155) }
```

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

```
.background{ background-color: rgb(124,  
187, 155) }
```

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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