

# Converting Colors

Android(4286364584)

Have a look what the booklet for  
Android(4286364584) contains.

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# **Color**

**Android(4286364584)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CBBA8
RGB	124, 187, 168
RGB Percent	49%, 73%, 66%
CMY	0.5137, 0.2667, 0.3412
CMYK	0.34, 0.00, 0.10, 0.27
HSL	162°, 32%, 61%
HSV	162°, 34%, 73%
XYZ	33.1504, 42.6529, 43.5314
YIQ	165.9970, -31.4490, -19.2650

# Conversions

## Conversions Part 2

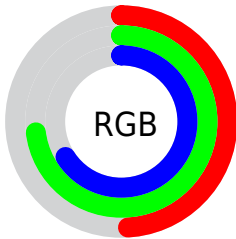
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 161, 187
Decimal	8174504
CIELab	71.32, -24.42, 3.21
CIELCh	71, 24.630, 172.505
Yxy	42.6529, 0.2778, 0.3574
Android (android.graphics.Color)	4286364584 (0xFF7CBBA8)
YUV	165.9970, 0.9875, -36.8314
Hunter-Lab	65.3092, -23.6860, 6.1971

# Details

The Android color `4286364584` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290477199`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4289917919`, and `4282943092` is the 20% darker color. If you saturate the color by 10%, you get `4285119394`, and if you desaturate by 10%, it is `4287609774`.

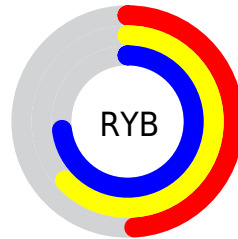
# Distribution



Red (49%)

Green (73%)

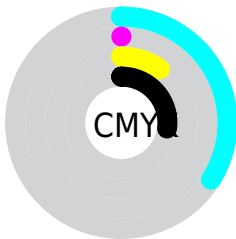
Blue (66%)



Red (49%)

Yellow (63%)

Blue (73%)

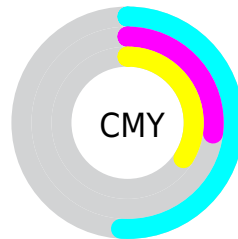


Cyan (34%)

Magenta (0%)

Yellow (10%)

Black (27%)



Cyan (51%)

Magenta (27%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286364584 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 4286364584 by changing the saturation by 10% instead.





4286364584



4286364584

4294967295



4284653710



4289917919



4282943092



4291821564



4281232475



4293656575



4279325508



4278205486



4278199833



4278192384



4278190080



4286364584



4286364584

■ 4285119394

■ 4287609774

■ 4283939741

■ 4288789427

■ 4282694551

■ 4290034617

■ 4281449361

■ 4291279807

■ 4280204172

■ 4292524996

■ 4279024518

■ 4293704650

■ 4278238083

■ 4294949839

■ 4294949845

■ 4294949851

# Harmonies

## Analogous

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



4287936659



4286364584



4285447103

# Triad

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



4286364584



4289440728



4292191372

# Complementary

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



4286364584



4290477199

# 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.



4292714398



4286364584



4291208138

# Square

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



4286364584



4287410907



4292386741



4291144578

# Rectangle

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



4286364584



4285512140



4292386741



4292453009



# Sweetspot

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



4286364584



4292539115



4287675260



4285299318



4294638330



4286216826



# Same Dimension

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



4286364584



4287754965



4286361531



4283784796



4278230638



4278198037



# Inverse Universe

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



4290477199



4294087087



4290480252



4284372312



4288544816



4280221705



# Previews

## White Background



This preview shows how the Android color 4286364584 looks on a white background.

## Color Contrast Check

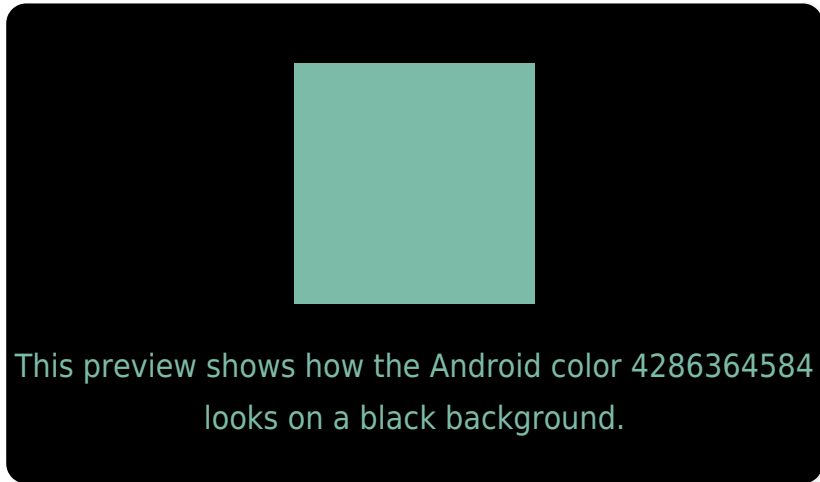
Large Text (above 18pt) WCAG AA × Fail

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 4286364584 Background



This preview shows how black text looks on a background with the Android color 4286364584.



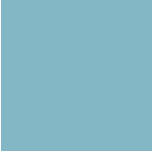
This preview shows how white text looks on a background with the Android color 4286364584.

# 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





**Tritanopia**  
4286822341

# Trichromacy



**Original Color**  
4286364584

**Protanomaly**  
4288721572

**Deuteranomaly**  
4289179563

**Tritanomaly**  
4286625978

# Monochromacy



**Original Color**  
4286364584

**Achromatopsia**  
4289111718

**Achromatomaly**  
4288130727

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286364584 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, 168)` looks like.

```
.text, #text, p{  
    color:rgb(124, 187, 168)  
}
```

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, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 187, 168) }
```

## Border

The CSS property to change the border of an element to Android 4286364584 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, 168) }
```

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

```
.border{ border-color:rgb(124, 187, 168) }
```

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, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 187, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 187, 168);  
box-shadow:4px 4px 4px 4px rgb(124, 187,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4286364584 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, 168) }
```

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

```
.background{ background-color: rgb(124,  
187, 168) }
```

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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