

# Converting Colors

Android(4286564797)

Have a look what the booklet for  
Android(4286564797) contains.

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# **Color**

**Android(4286564797)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7FC9BD
RGB	127, 201, 189
RGB Percent	50%, 79%, 74%
CMY	0.5020, 0.2118, 0.2588
CMYK	0.37, 0.00, 0.06, 0.21
HSL	170°, 41%, 64%
HSV	170°, 37%, 79%
XYZ	38.8243, 49.9594, 55.7410
YIQ	177.5060, -40.2520, -19.4200

# Conversions

## Conversions Part 2

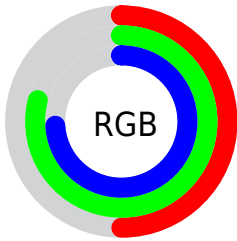
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 167, 201
Decimal	8374717
CIELab	76.04, -25.76, -1.30
CIELCh	76, 25.789, 182.881
Yxy	49.9594, 0.2686, 0.3457
Android (android.graphics.Color)	4286564797 (0xFF7FC9BD)
YUV	177.5060, 5.6665, -44.2938
Hunter-Lab	70.6820, -25.6466, 2.7203

# Details

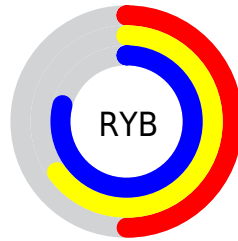
The Android color `4286564797` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291395467`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4290183157`, and `4283011976` is the 20% darker color. If you saturate the color by 10%, you get `4285254074`, and if you desaturate by 10%, it is `4287875520`.

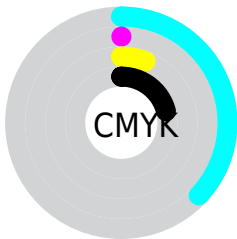
# Distribution



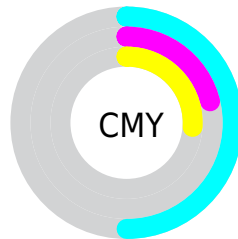
- Red (50%)
- Green (79%)
- Blue (74%)



- Red (50%)
- Yellow (65%)
- Blue (79%)



- Cyan (37%)
- Magenta (0%)
- Yellow (6%)
- Black (21%)



- Cyan (50%)
- Magenta (21%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286564797 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 4286564797 by changing the saturation by 10% instead.





4286564797



4286564797

4294967295



4284788130



4290183157



4283011976



4292083711



4281170286



4293984255



4278870102



4278208319



4278202409



4278197781



4278190080



4286564797



4286564797

 4285254074


 4287875520


 4283943350

 4289186244

 4282632627

 4290496967

 4281321904

 4291807690

 4280011181

 4293183949

 4278634921

 4294494673

 4278241704

 4294953428

 4294953431

 4294953434

# Harmonies

## Analogous

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



4288071589



4286564797



4285974740

# Triad

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



4286564797



4290950627



4292916114

# Complementary

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



4286564797



4291395467

# 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.



4293635235



4286564797



4292652498

# Square

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



4286564797



4288855531



4293569210



4291541900

# Rectangle

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



4286564797



4286432993



4293569210



4293243030



# Sweetspot

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



4286564797



4293132282



4287351167



4285497469



4278190080



4286611584

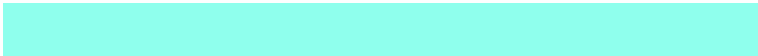


# Same Dimension

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



4286564797



4287627245



4286558409



4284113762



4278231945



4278199326



# Inverse Universe

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



4291395467



4294938529



4291401855



4284701275



4288872474

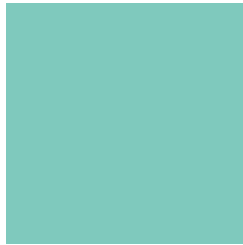


4280549382



# Previews

## White Background



This preview shows how the Android color 4286564797 looks on a white background.

## Color Contrast Check

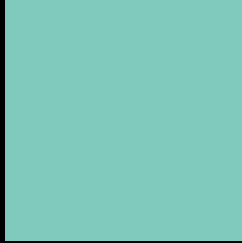
Large Text (above 18pt) WCAG AA × Fail

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 4286564797 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

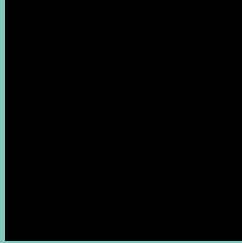
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

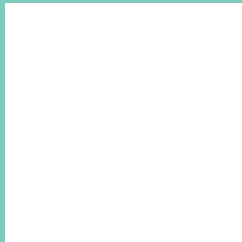
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286564797 Background



This preview shows how black text looks on a background with the Android color 4286564797.

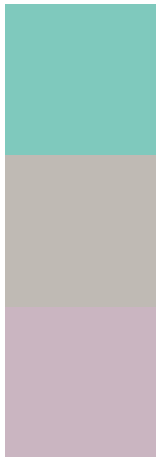


This preview shows how white text looks on a background with the Android color 4286564797.

# 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](#).

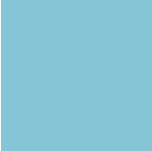
## Dichromacy



**Original Color**  
4286564797

**Protanopia**  
4290755252

**Deuteranopia**  
4291474881



**Tritanopia**  
4286957013

# Trichromacy



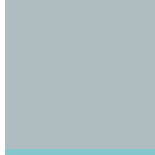
**Original Color**

4286564797



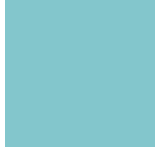
**Protanomaly**

4289249207



**Deuteranomaly**

4289707200



**Tritanomaly**

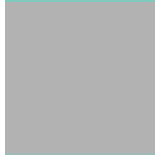
4286826188

# Monochromacy



**Original Color**

4286564797



**Achromatopsia**

4289901234



**Achromatomaly**

4288658102

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286564797 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(127, 201, 189)` looks like.

```
.text, #text, p{  
    color:rgb(127, 201, 189)  
}
```

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(127, 201, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 201, 189) }
```

## Border

The CSS property to change the border of an element to Android 4286564797 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(127, 201, 189) }
```

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

```
.border{ border-color:rgb(127, 201, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 201, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 201, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 201, 189);  
box-shadow:4px 4px 4px 4px rgb(127, 201,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4286564797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 201, 189) }
```

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

```
.background{ background-color: rgb(127,  
201, 189) }
```

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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