

# Converting Colors

Android(4286561189)

Have a look what the booklet for  
Android(4286561189) contains.

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# **Color**

**Android(4286561189)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7FBBA5
RGB	127, 187, 165
RGB Percent	50%, 73%, 65%
CMY	0.5020, 0.2667, 0.3529
CMYK	0.32, 0.00, 0.12, 0.27
HSL	158°, 31%, 62%
HSV	158°, 32%, 73%
XYZ	33.3143, 42.7693, 42.0968
YIQ	166.5520, -28.6980, -19.5620

# Conversions

## Conversions Part 2

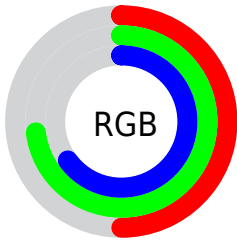
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 164, 187
Decimal	8371109
CIELab	71.40, -24.18, 4.99
CIELCh	71, 24.691, 168.349
Yxy	42.7693, 0.2819, 0.3619
Android (android.graphics.Color)	4286561189 (0xFF7FBBA5)
YUV	166.5520, -0.7651, -34.6871
Hunter-Lab	65.3982, -23.5179, 7.6139

# Details

The Android color `4286561189` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290477973`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290114524`, and `4283139697` is the 20% darker color. If you saturate the color by 10%, you get `4285315998`, and if you desaturate by 10%, it is `4287806380`.

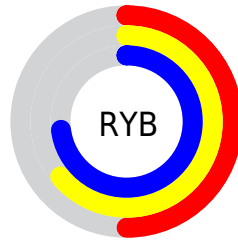
# Distribution



Red (50%)

Green (73%)

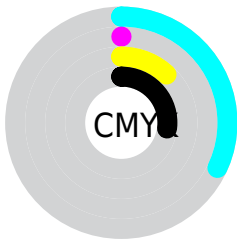
Blue (65%)



Red (50%)

Yellow (64%)

Blue (73%)

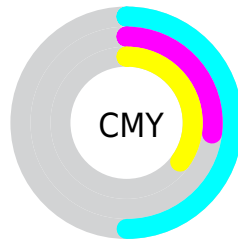


Cyan (32%)

Magenta (0%)

Yellow (12%)

Black (27%)



Cyan (50%)

Magenta (27%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286561189 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 4286561189 by changing the saturation by 10% instead.





4286561189



4286561189

4294967295



4284850315



4290114524



4283139697



4291952632



4281494617



4293853183



4279718721



4278205483



4278199831



4278192640



4278190080



4286561189



4286561189

 4285315998

 4287806380

 4284136343

 4288986035

 4282891152

 4290231226

 4281645962

 4291476416

 4280466307

 4292656071

 4279221116

 4293901262

 4278238070

 4294949845

 4294949852

 4294949859

# Harmonies

## Analogous

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



4288133264



4286561189



4285512636

# Triad

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



4286561189



4289178841



4292322190

# Complementary

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



4286561189



4290477973

# 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.



4292714402



4286561189



4291012045

# Square

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



4286561189



4287149274



4292255673



4291340931

# Rectangle

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



4286561189



4285446858



4292255673



4292583828



# Sweetspot

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



4286561189



4292539113



4288002943



4285299317



4294638330



4286216826



# Same Dimension

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



4286561189



4287951568



4286559163



4283784795



4278230628



4278198035



# Inverse Universe

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



4290477973



4294087862



4290479999



4284372312



4288544826



4280221707



# Previews

## White Background



This preview shows how the Android color 4286561189 looks on a white background.

## Color Contrast Check

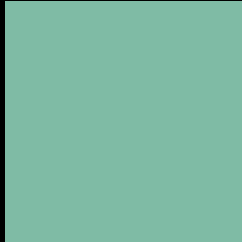
Large Text (above 18pt) WCAG AA × Fail

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 4286561189 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 4286561189 Background



This preview shows how black text looks on a background with the Android color 4286561189.



This preview shows how white text looks on a background with the Android color 4286561189.

# 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**  
4286561189

**Protanomaly**  
4288787361

**Deuteranomaly**  
4289310632

**Tritanomaly**  
4286822585

# Monochromacy



**Original Color**  
4286561189

**Achromatopsia**  
4289177511

**Achromatomaly**  
4288196262

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286561189 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, 187, 165)` looks like.

```
.text, #text, p{  
    color:rgb(127, 187, 165)  
}
```

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, 187, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 187, 165) }
```

## Border

The CSS property to change the border of an element to Android 4286561189 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, 187, 165) }
```

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

```
.border{ border-color:rgb(127, 187, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 187, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 187, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 187, 165);  
box-shadow:4px 4px 4px 4px rgb(127, 187,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4286561189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 187, 165) }
```

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

```
.background{ background-color: rgb(127,  
187, 165) }
```

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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