

# Converting Colors

Android(4286294721)

Have a look what the booklet for  
Android(4286294721) contains.

<b>Android(4286294721)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4286294721)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7BAAC1
RGB	123, 170, 193
RGB Percent	48%, 67%, 76%
CMY	0.5176, 0.3333, 0.2431
CMYK	0.36, 0.12, 0.00, 0.24
HSL	200°, 36%, 62%
HSV	200°, 36%, 76%
XYZ	32.1687, 36.8107, 55.8618
YIQ	158.5690, -35.3950, -2.8110

# Conversions

## Conversions Part 2

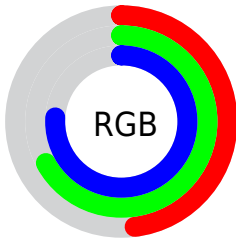
Format	Color
<a href="#">RYB</a>	<a href="#">123, 151, 193</a>
Decimal	<a href="#">8104641</a>
CIELab	<a href="#">67.13, -9.89, -16.77</a>
CIELCh	<a href="#">67, 19.473, 239.466</a>
Yxy	<a href="#">36.8107, 0.2577, 0.2949</a>
Android (android.graphics.Color)	<a href="#">4286294721 (0xFF7BAAC1)</a>
YUV	<a href="#">158.5690, 16.9745, -31.1940</a>
Hunter-Lab	<a href="#">60.6718, -11.5333, -12.1193</a>

# Details

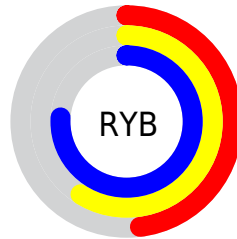
The Android color `4286294721` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290876027`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4289913337`, and `4282807947` is the 20% darker color. If you saturate the color by 10%, you get `4285048001`, and if you desaturate by 10%, it is `4287541441`.

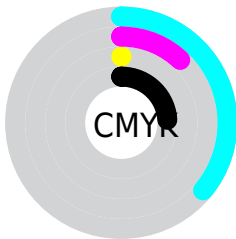
# Distribution



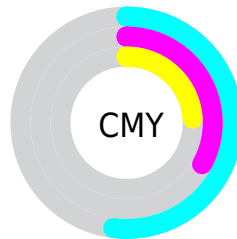
- Red (48%)
- Green (67%)
- Blue (76%)



- Red (48%)
- Yellow (59%)
- Blue (76%)



- Cyan (36%)
- Magenta (12%)
- Yellow (0%)
- Black (24%)



- Cyan (52%)
- Magenta (33%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286294721 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 4286294721 by changing the saturation by 10% instead.





4286294721



4286294721

4294967295



4284584102



4289913337



4282807947



4291755775



4281097586



4293656575



4279060057



4278202178



4278197036



4278190359



4278190080



4286294721



4286294721

■ 4285048001

■ 4287541441

■ 4283735489

■ 4288853953

■ 4282488769

■ 4290100673

■ 4281242049

■ 4291347393

■ 4279995073

■ 4292659905

■ 4278682817

■ 4293906625

■ 4278223553

■ 4294956737

■ 4294958529

■ 4294960065

# Harmonies

## Analogous

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



4285771188



4286294721



4287604166

# Triad

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



4286294721



4291205028



4288587909

# Complementary

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



4286294721



4290876027

# 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.



4289831553



4286294721



4291270803

# Square

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



4286294721



4290419381



4290813062



4287278225

# Rectangle

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



4286294721



4288586180



4290813062



4289046146

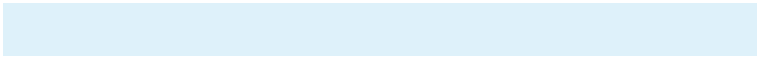


# Sweetspot

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



4286294721



4292801018



4286300561



4285364349



4294769916



4286414205



# Same Dimension

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



4286294721



4287420154



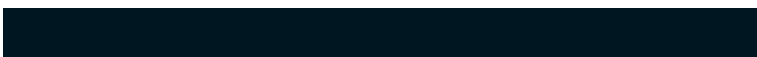
4286286017



4283915873



4278217889



4278195745



# Inverse Universe

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



4290870186



4294610134



4290884731



4284569438



4288741484



4280352790



# Previews

## White Background



This preview shows how the Android color 4286294721 looks on a white background.

## Color Contrast Check

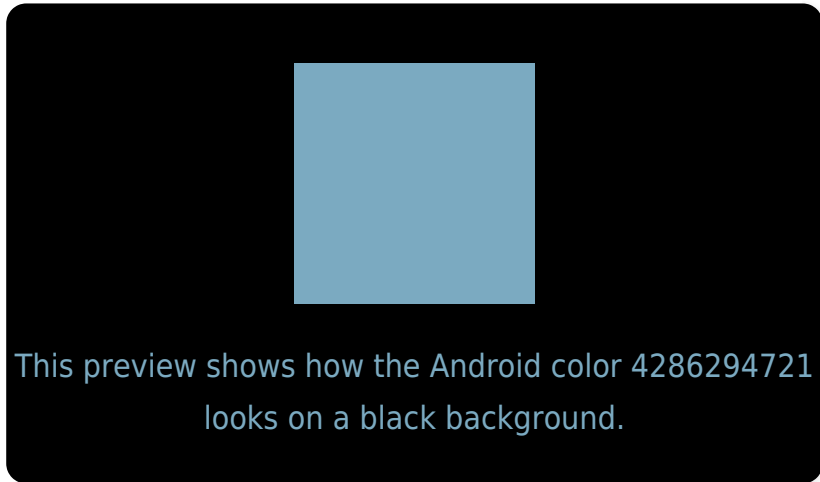
Large Text (above 18pt) WCAG AA × Fail

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

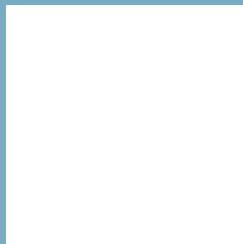
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286294721 Background



This preview shows how black text looks on a background with the Android color 4286294721.



This preview shows how white text looks on a background with the Android color 4286294721.

# 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



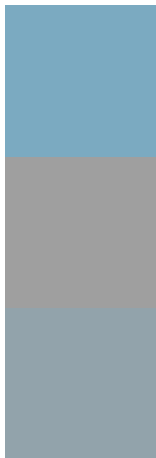
**Original Color**  
4286294721

**Protanomaly**  
4287735229

**Deuteranomaly**  
4287931330

**Tritanomaly**  
4286229436

# Monochromacy



**Original Color**  
4286294721

**Achromatopsia**  
4288651167

**Achromatomaly**  
4287800235

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286294721 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(123, 170, 193)` looks like.

```
.text, #text, p{  
    color:rgb(123, 170, 193)  
}
```

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(123, 170, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 170, 193) }
```

## Border

The CSS property to change the border of an element to Android 4286294721 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(123, 170, 193) }
```

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

```
.border{ border-color:rgb(123, 170, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 170, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 170, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 170, 193);  
box-shadow:4px 4px 4px 4px rgb(123, 170,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4286294721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 170, 193) }
```

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

```
.background{ background-color: rgb(123,  
170, 193) }
```

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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