

# Converting Colors

Android(4288922574)

Have a look what the booklet for  
Android(4288922574) contains.

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# **Color**

**Android(4288922574)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3C3CE
RGB	163, 195, 206
RGB Percent	64%, 76%, 81%
CMY	0.3608, 0.2353, 0.1922
CMYK	0.21, 0.05, 0.00, 0.19
HSL	195°, 30%, 72%
HSV	195°, 21%, 81%
XYZ	45.7599, 51.2730, 65.8774
YIQ	186.6860, -22.6030, -3.3630

# Conversions

## Conversions Part 2

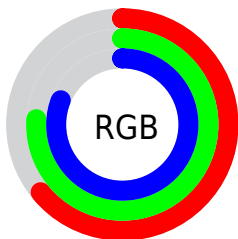
Format	Color
<a href="#">RYB</a>	<a href="#">163, 181, 206</a>
Decimal	<a href="#">10732494</a>
CIELab	<a href="#">76.84, -8.31, -9.08</a>
CIELCh	<a href="#">77, 12.309, 227.535</a>
Yxy	<a href="#">51.2730, 0.2809, 0.3147</a>
Android (android.graphics.Color)	<a href="#">4288922574</a> ( <a href="#">0xFFA3C3CE</a> )
YUV	<a href="#">186.6860, 9.5218, -20.7726</a>
Hunter-Lab	<a href="#">71.6051, -11.2369, -4.4237</a>

# Details

The Android color `4288922574` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291735203`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4292541695`, and `4285435288` is the 20% darker color. If you saturate the color by 10%, you get `4287545038`, and if you desaturate by 10%, it is `4290300110`.

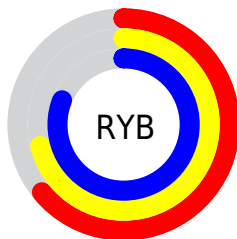
# Distribution



Red (64%)

Green (76%)

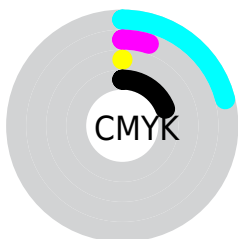
Blue (81%)



Red (64%)

Yellow (71%)

Blue (81%)

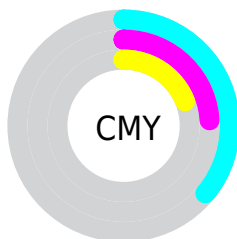


Cyan (21%)

Magenta (5%)

Yellow (0%)

Black (19%)



Cyan (36%)

Magenta (24%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288922574 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 4288922574 by changing the saturation by 10% instead.





4288922574



4288922574

4294967295



4287146163



4292541695



4285435288



4294443007



4283790462



4282211173



4280697933



4279053622



4278196513



4278190089



4278190080

■ 4288922574

■ 4288922574

■ 4287545038

■ 4290300110

■ 4286232782

■ 4291612366

■ 4284855246

■ 4292989902

■ 4283543246

■ 4294301902

■ 4282165710

■ 4294958542

■ 4280787918

■ 4294960078

■ 4279475918

■ 4294961358

■ 4278229454

■ 4294962638

■ 4294963918

# Harmonies

## Analogous

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



4288791748



4288922574



4289511636

# Triad

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



4288922574



4291999427



4290822056

# Complementary

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



4288922574



4291735203

# 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.



4291607464



4288922574



4292261559

# Square

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



4288922574



4291344845



4292130989



4289970862

# Rectangle

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



4288922574



4290100948



4292130989



4291083943



# Sweetspot

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



4288922574



4293983231



4288925358



4286020992



4278190080



4286611584

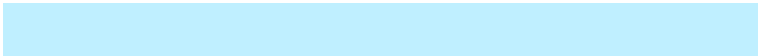


# Same Dimension

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



4288922574



4290768895



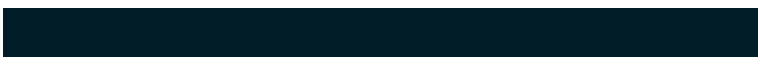
4288917198



4284244838



4278221734



4278197286



# Inverse Universe

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



4291732419



4294950895



4291740579



4284898403



4289069179

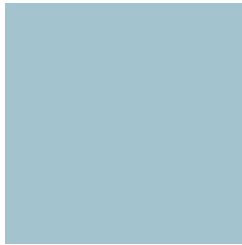


4280680476



# Previews

## White Background



This preview shows how the Android color 4288922574 looks on a white background.

## Color Contrast Check

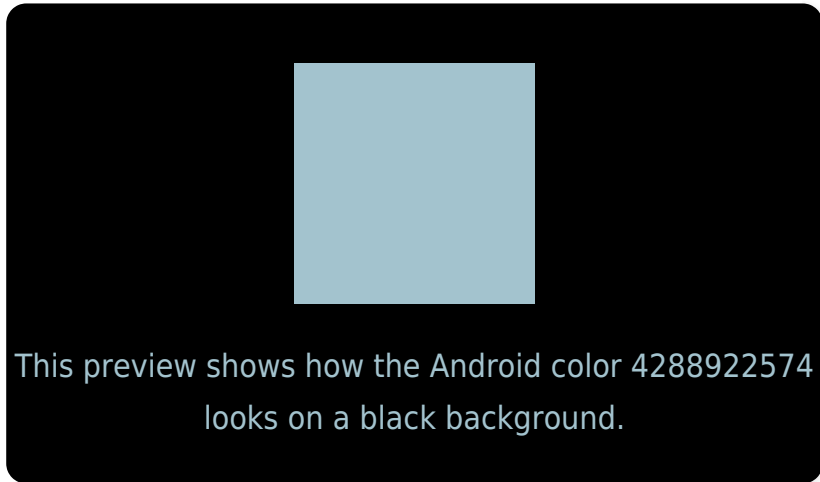
Large Text (above 18pt) WCAG AA × Fail

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 4288922574 Background



This preview shows how black text looks on a background with the Android color 4288922574.

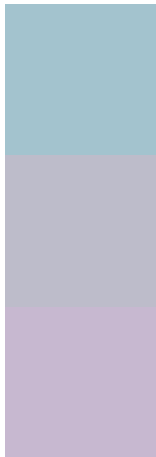


This preview shows how white text looks on a background with the Android color 4288922574.

# 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



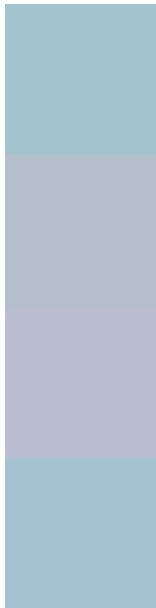
**Original Color**  
4288922574

**Protanopia**  
4290624714

**Deuteranopia**  
4291279056



# Trichromacy



**Original Color**

4288922574

**Protanomaly**

4290035659

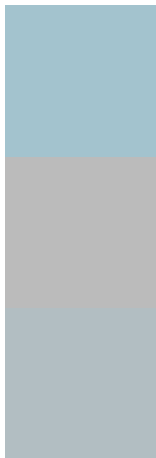
**Deuteranomaly**

4290428111

**Tritanomaly**

4288987857

# Monochromacy



**Original Color**

4288922574

**Achromatopsia**

4290493371

**Achromatomaly**

4289904322

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288922574 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(163, 195, 206)` looks like.

```
.text, #text, p{  
    color:rgb(163, 195, 206)  
}
```

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(163, 195, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 195, 206) }
```

## Border

The CSS property to change the border of an element to Android 4288922574 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(163, 195, 206) }
```

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

```
.border{ border-color:rgb(163, 195, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 195, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 195, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 195, 206);  
box-shadow:4px 4px 4px 4px rgb(163, 195,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4288922574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 195, 206) }
```

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

```
.background{ background-color: rgb(163,  
195, 206) }
```

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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