

# Converting Colors

Android(4288923332)

Have a look what the booklet for  
Android(4288923332) contains.

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# **Color**

**Android(4288923332)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3C6C4
RGB	163, 198, 196
RGB Percent	64%, 78%, 77%
CMY	0.3608, 0.2235, 0.2314
CMYK	0.18, 0.00, 0.01, 0.22
HSL	177°, 23%, 71%
HSV	177°, 18%, 78%
XYZ	45.2621, 52.1602, 59.9069
YIQ	187.3070, -20.2180, -8.0420

# Conversions

## Conversions Part 2

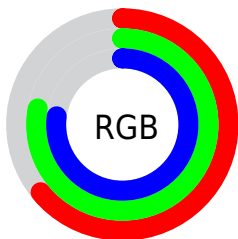
Format	Color
<a href="#">RYB</a>	<a href="#">163, 181, 198</a>
Decimal	<a href="#">10733252</a>
CIELab	<a href="#">77.38, -12.03, -2.89</a>
CIElCh	<a href="#">77, 12.374, 193.504</a>
Yxy	<a href="#">52.1602, 0.2877, 0.3315</a>
Android (android.graphics.Color)	<a href="#">4288923332 (0xFFA3C6C4)</a>
YUV	<a href="#">187.3070, 4.2856, -21.3172</a>
Hunter-Lab	<a href="#">72.2220, -14.5211, 1.3754</a>

# Details

The Android color `4288923332` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291208101`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4292542461`, and `4285501582` is the 20% darker color. If you saturate the color by 10%, you get `4287612611`, and if you desaturate by 10%, it is `4290234053`.

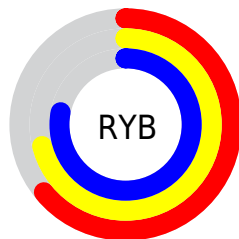
# Distribution



Red (64%)

Green (78%)

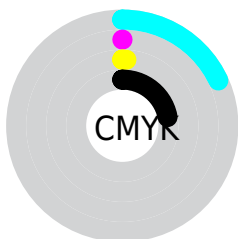
Blue (77%)



Red (64%)

Yellow (71%)

Blue (78%)

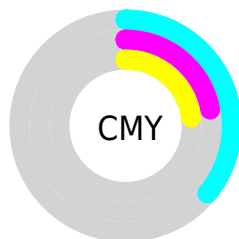


Cyan (18%)

Magenta (0%)

Yellow (1%)

Black (22%)



Cyan (36%)

Magenta (22%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288923332 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 4288923332 by changing the saturation by 10% instead.





4288923332



4288923332

4294967295



4287146921



4292542461



4285501582



4294443007



4283856501



4282277468



4280698437



4279185454



4278197018




















4278190080



4288923332



4288923332

 4287612611	 4290234053
 4286301890	 4291544774
 4285056705	 4292789959
 4283745983	 4294100681
 4282435262	 4294952650
 4281124541	 4294952651
 4279813820	 4294952652
 4278568635	 4294952653
 4278240955	 4294952654

# Harmonies

## Analogous

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



4289381816



4288923332



4288988622

# Triad

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



4288923332



4291345360



4291804329

# Complementary

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



4288923332



4291208101

# 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.



4292262320



4288923332



4292065478

# Square

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



4288923332



4290428629



4292392890



4291018921

# Rectangle

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



4288923332



4289250259



4292392890



4292000683



# Sweetspot

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



4288923332



4294115326



4289054371



4286087295



4278190080



4286611584

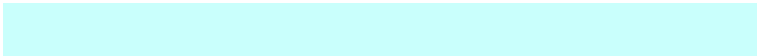


# Same Dimension

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



4288923332



4291428348



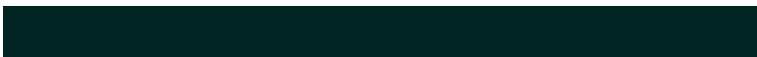
4288919494



4284113763



4278231962



4278199330



# Inverse Universe

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



4291208101



4294953421



4291211939



4284701274



4288872457



4280549378



# Previews

## White Background



This preview shows how the Android color 4288923332 looks on a white background.

## Color Contrast Check

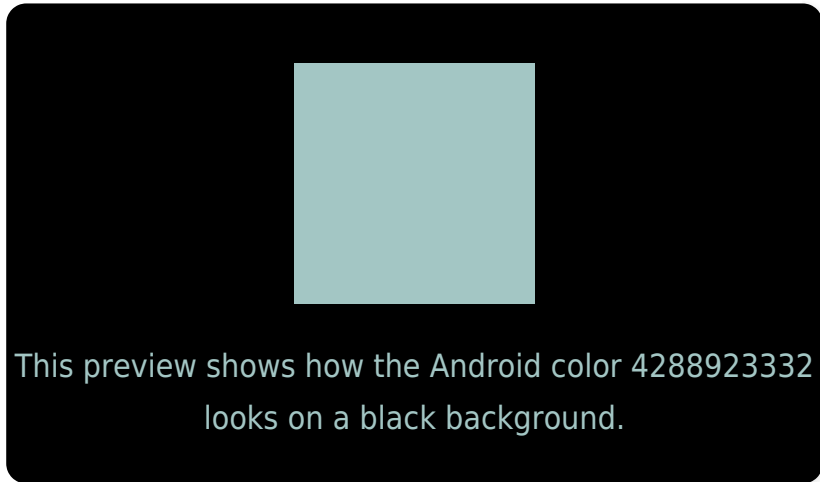
Large Text (above 18pt) WCAG AA × Fail

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 4288923332 Background



This preview shows how black text looks on a background with the Android color 4288923332.



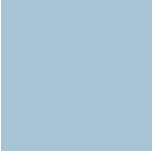
This preview shows how white text looks on a background with the Android color 4288923332.

# 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](#).

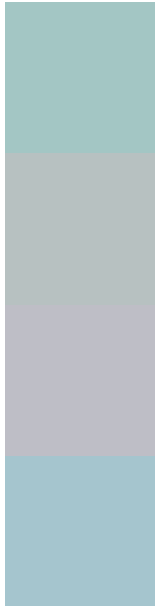
## Dichromacy





**Tritanopia**  
4289119443

# Trichromacy



**Original Color**  
4288923332

**Protanomaly**  
4290232769

**Deuteranomaly**  
4290690758

**Tritanomaly**  
4289054158

# Monochromacy



**Original Color**  
4288923332

**Achromatopsia**  
4290493371

**Achromatomaly**  
4289904574

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288923332 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, 198, 196)` looks like.

```
.text, #text, p{  
    color:rgb(163, 198, 196)  
}
```

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, 198, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 198, 196) }
```

## Border

The CSS property to change the border of an element to Android 4288923332 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, 198, 196) }
```

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

```
.border{ border-color:rgb(163, 198, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 198, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 198, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 198, 196);  
box-shadow:4px 4px 4px 4px rgb(163, 198,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4288923332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 198, 196) }
```

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

```
.background{ background-color: rgb(163,  
198, 196) }
```

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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