

# Converting Colors

Android(4288724668)

Have a look what the booklet for  
Android(4288724668) contains.

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# **Color**

**Android(4288724668)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0BEBC
RGB	160, 190, 188
RGB Percent	63%, 75%, 74%
CMY	0.3725, 0.2549, 0.2627
CMYK	0.16, 0.00, 0.01, 0.25
HSL	176°, 19%, 69%
HSV	176°, 16%, 75%
XYZ	41.9878, 47.9313, 54.6156
YIQ	180.8020, -17.2380, -6.9820

# Conversions

## Conversions Part 2

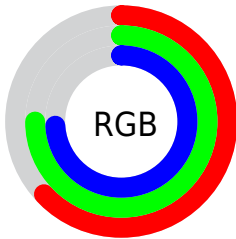
Format	Color
<a href="#">RYB</a>	<a href="#">160, 176, 190</a>
Decimal	<a href="#">10534588</a>
CIELab	<a href="#">74.78, -10.50, -2.39</a>
CIELCh	<a href="#">75, 10.767, 192.820</a>
Yxy	<a href="#">47.9313, 0.2905, 0.3316</a>
Android (android.graphics.Color)	<a href="#">4288724668</a> ( <a href="#">0xFFA0BEB3</a> )
YUV	<a href="#">180.8020, 3.5486, -18.2434</a>
Hunter-Lab	<a href="#">69.2325, -12.9010, 1.6904</a>

# Details

The Android color `4288724668` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290683042`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4292343540`, and `4285303175` is the 20% darker color. If you saturate the color by 10%, you get `4287479483`, and if you desaturate by 10%, it is `4289969853`.

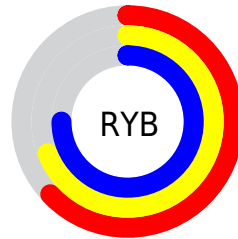
# Distribution



Red (63%)

Green (75%)

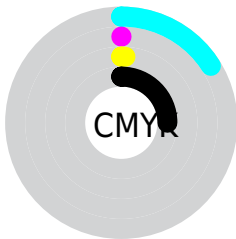
Blue (74%)



Red (63%)

Yellow (69%)

Blue (75%)

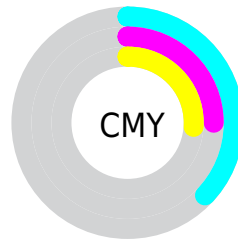


Cyan (16%)

Magenta (0%)

Yellow (1%)

Black (25%)



Cyan (37%)

Magenta (25%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288724668 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 4288724668 by changing the saturation by 10% instead.



 4288724668

 4288724668

4294967295

 4287013793

 4292343540

 4285303175

 4294246399

 4283658094

 4282144597

 4280631102

 4279183656

 4278195732

 4278190080

 4288724668

 4288724668

 4287479483

 4289969853

 4286234297

 4291215039

 4284989112

 4292460224

 4283743927

 4293705409

 4282498742

 4294950594

 4281253556

 4294950596

 4280008371

 4294950597

 4278763186

 4294950598

 4278238897

 4294950599

# Harmonies

## Analogous

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



4289117874



4288724668



4288724421

# Triad

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



4288724668



4290753735



4291212709

# Complementary

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



4288724668



4290683042

# 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.



4291605419



4288724668



4291408574

# Square

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



4288724668



4289968075



4291670452



4290558373

# Rectangle

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



4288724668



4288986313



4291670452



4291343527



# Sweetspot

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



4288724668



4293654519



4288855712



4285889916



4294769916



4286414205

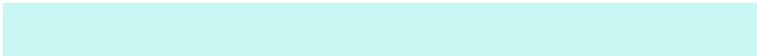


# Same Dimension

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



4288724668



4291360756



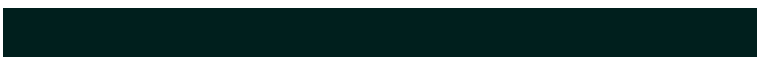
4288721342



4283784798



4278230676



4278198045



# Inverse Universe

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



4290683042



4294428875



4290686368



4284372310



4288544779



4280221698



# Previews

## White Background



This preview shows how the Android color 4288724668 looks on a white background.

## Color Contrast Check

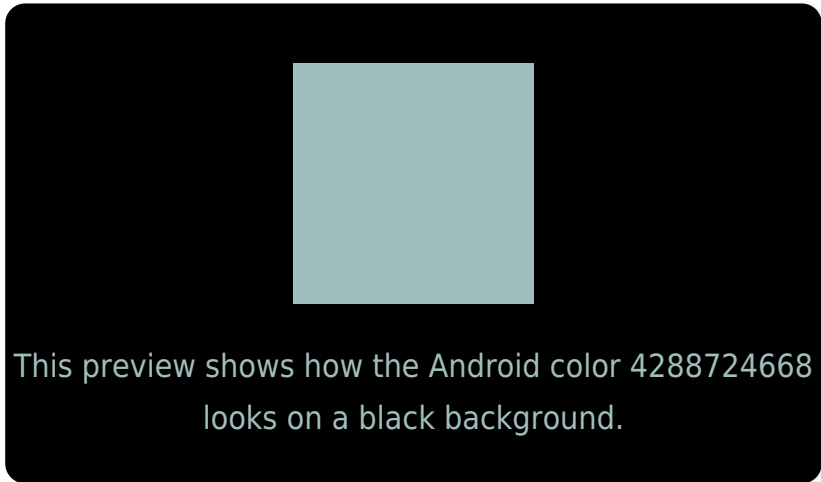
Large Text (above 18pt) WCAG AA × Fail

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

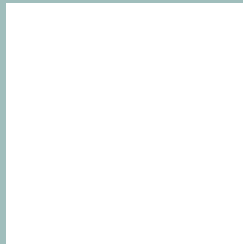
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288724668 Background



This preview shows how black text looks on a background with the Android color 4288724668.

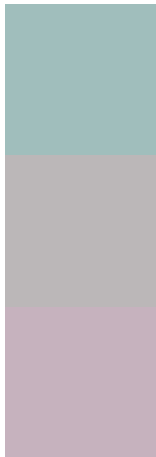


This preview shows how white text looks on a background with the Android color 4288724668.

# 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**  
4288724668

**Protanopia**  
4290492344

**Deuteranopia**  
4291211966



# Trichromacy



**Original Color**

4288724668

**Protanomaly**

4289837753

**Deuteranomaly**

4290295485

**Tritanomaly**

4288855494

# Monochromacy



**Original Color**

4288724668

**Achromatopsia**

4290098613

**Achromatomaly**

4289575096

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288724668 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(160, 190, 188)` looks like.

```
.text, #text, p{  
    color:rgb(160, 190, 188)  
}
```

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(160, 190, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 190, 188) }
```

## Border

The CSS property to change the border of an element to Android 4288724668 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(160, 190, 188) }
```

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

```
.border{ border-color:rgb(160, 190, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 190, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 190, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 190, 188);  
box-shadow:4px 4px 4px 4px rgb(160, 190,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4288724668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 190, 188) }
```

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

```
.background{ background-color: rgb(160,  
190, 188) }
```

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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