

# Converting Colors

Android(4287543981)

Have a look what the booklet for  
Android(4287543981) contains.

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# **Color**

**Android(4287543981)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EBAAD
RGB	142, 186, 173
RGB Percent	56%, 73%, 68%
CMY	0.4431, 0.2706, 0.3216
CMYK	0.24, 0.00, 0.07, 0.27
HSL	162°, 24%, 64%
HSV	162°, 24%, 73%
XYZ	36.2571, 43.8857, 46.0950
YIQ	171.3620, -22.0510, -13.3710

# Conversions

## Conversions Part 2

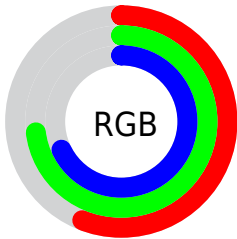
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">142, 168, 186</a>
Decimal	<a href="#">9353901</a>
CIELab	<a href="#">72.15, -17.34, 1.81</a>
CIElCh	<a href="#">72, 17.438, 174.034</a>
Yxy	<a href="#">43.8857, 0.2872, 0.3476</a>
Android (android.graphics.Color)	<a href="#">4287543981 (0xFF8EBAAD)</a>
YUV	<a href="#">171.3620, 0.8075, -25.7505</a>
Hunter-Lab	<a href="#">66.2463, -18.2367, 5.1177</a>

# Details

The Android color `4287543981` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290416283`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4291097316`, and `4284188025` is the 20% darker color. If you saturate the color by 10%, you get `4286298792`, and if you desaturate by 10%, it is `4288789170`.

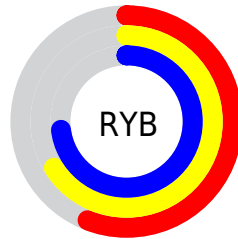
# Distribution



Red (56%)

Green (73%)

Blue (68%)



Red (56%)

Yellow (66%)

Blue (73%)

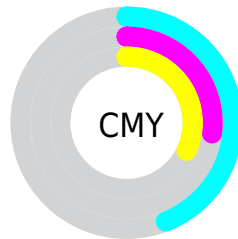


Cyan (24%)

Magenta (0%)

Yellow (7%)

Black (27%)



Cyan (44%)

Magenta (27%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287543981 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 4287543981 by changing the saturation by 10% instead.





4287543981



4287543981

4294967295



4285833106



4291097316



4284188025



4293001215



4282542944

4294901759



4280963912



4279385138



4278199837



4278193667



4278190080



4287543981



4287543981

 4286298792

 4288789170

 4285119138

 4289968824

 4283873949

 4291214013

 4282694295

 4292393667

 4281449106

 4293638856

 4280203916

 4294884046

 4279024263

 4294949587

 4278237827

 4294949593

 4294949598

# Harmonies

## Analogous

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



4288526494



4287543981



4287085245

# Triad

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



4287543981



4289769166



4291668632

# Complementary

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



4287543981



4290416283

# 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.



4291995301



4287543981



4291013060

# Square

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



4287543981



4288394192



4291798709



4290883473

# Rectangle

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



4287543981



4287150534



4291798709



4291864731

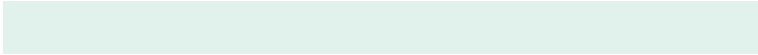


# Sweetspot

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



4287543981



4292997869



4288395918



4285627000



4294638330



4286216826



# Same Dimension

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



4287543981



4289655518



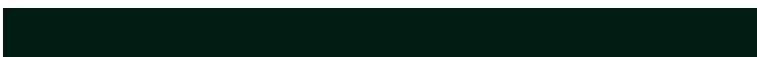
4287541690



4283653209



4278230126



4278197268



# Inverse Universe

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



4290416283



4294094530



4290418574



4284240725



4288413742



4280025096



# Previews

## White Background



This preview shows how the Android color 4287543981 looks on a white background.

## Color Contrast Check

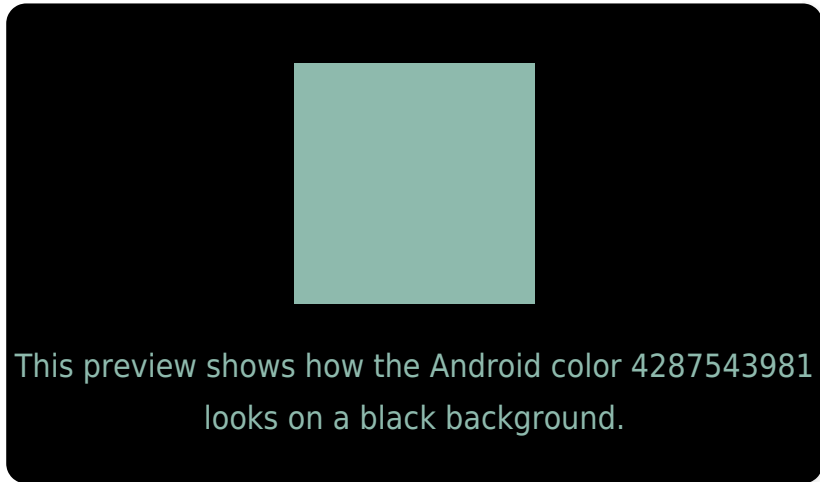
Large Text (above 18pt) WCAG AA × Fail

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 4287543981 Background



This preview shows how black text looks on a background with the Android color 4287543981.

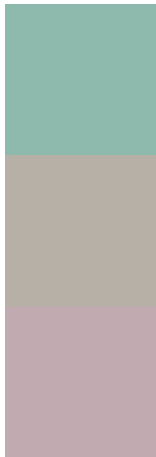


This preview shows how white text looks on a background with the Android color 4287543981.

# 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**  
4287543981

**Protanopia**  
4290162855

**Deuteranopia**  
4290882480



# Trichromacy



**Original Color**  
4287543981

**Protanomaly**  
4289180841

**Deuteranomaly**  
4289638575

**Tritanomaly**  
4287739836

# Monochromacy



**Original Color**  
4287543981

**Achromatopsia**  
4289440683

**Achromatomaly**  
4288721068

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287543981 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(142, 186, 173)` looks like.

```
.text, #text, p{  
    color:rgb(142, 186, 173)  
}
```

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(142, 186, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 186, 173) }
```

## Border

The CSS property to change the border of an element to Android 4287543981 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(142, 186, 173) }
```

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

```
.border{ border-color:rgb(142, 186, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 186, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 186, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 186, 173);  
box-shadow:4px 4px 4px 4px rgb(142, 186,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4287543981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 186, 173) }
```

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

```
.background{ background-color: rgb(142,  
186, 173) }
```

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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