

# Converting Colors

Android(4287678899)

Have a look what the booklet for  
Android(4287678899) contains.

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# **Color**

**Android(4287678899)**

# Conversions

## Conversions Part 1

Format	Color
Hex	90C9B3
RGB	144, 201, 179
RGB Percent	56%, 79%, 70%
CMY	0.4353, 0.2118, 0.2980
CMYK	0.28, 0.00, 0.11, 0.21
HSL	157°, 35%, 68%
HSV	157°, 28%, 79%
XYZ	40.5249, 50.9573, 50.3477
YIQ	181.4490, -26.9100, -18.9260

# Conversions

## Conversions Part 2

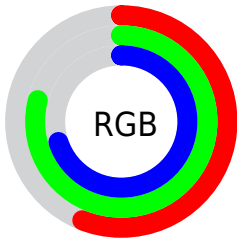
Format	Color
<a href="#">RYB</a>	<a href="#">144, 179, 201</a>
Decimal	<a href="#">9488819</a>
CIELab	<a href="#">76.65, -23.04, 5.09</a>
CIElCh	<a href="#">77, 23.596, 167.543</a>
Yxy	<a href="#">50.9573, 0.2857, 0.3593</a>
Android (android.graphics.Color)	<a href="#">4287678899</a> ( <a href="#">0xFF90C9B3</a> )
YUV	<a href="#">181.4490, -1.2074, -32.8428</a>
Hunter-Lab	<a href="#">71.3843, -23.5881, 8.1516</a>

# Details

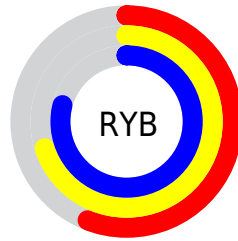
The Android color `4287678899` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291399846`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291297259`, and `4284257150` is the 20% darker color. If you saturate the color by 10%, you get `4286368171`, and if you desaturate by 10%, it is `4288989627`.

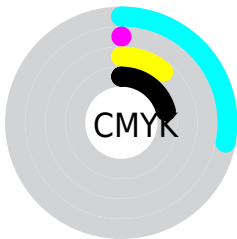
# Distribution



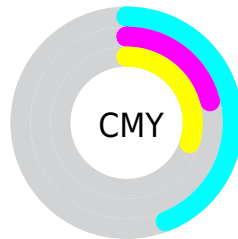
- Red (56%)
- Green (79%)
- Blue (70%)



- Red (56%)
- Yellow (70%)
- Blue (79%)



- Cyan (28%)
- Magenta (0%)
- Yellow (11%)
- Black (21%)



- Cyan (44%)
- Magenta (21%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287678899 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 4287678899 by changing the saturation by 10% instead.



 4287678899

 4287678899

4294967295

 4285968024

 4291297259

 4284257150

 4293132287

 4282546533

 4280901709

 4279126071

 4278202657

 4278197771

 4278190080

 4287678899

 4287678899

 4286368171

 4288989627

 4285057443

 4290300355

 4283746716

 4291611082

 4282435988

 4292921810

 4281059724

 4294298074

 4279748996

 4294953442

 4278438269

 4294953449

 4278241659

 4294953457

 4294953465

# Harmonies

## Analogous

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



4289185439



4287678899



4286696137

# Triad

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



4287678899



4290100199



4293243550

# Complementary

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



4287678899



4291399846

# 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.



4293570225



4287678899



4291867611

# Square

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



4287678899



4288201447



4293111495



4292262291

# Rectangle

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



4287678899



4286630103



4293111495



4293439652

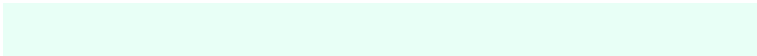


# Sweetspot

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



4287678899



4293459958



4289186192



4285628538



4278190080



4286611584

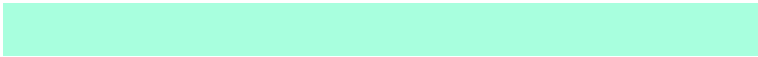


# Same Dimension

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



4287678899



4289265630



4287677385



4284113760



4278231908



4278199318



# Inverse Universe

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



4291399846



4294944970



4291401360



4284701277



4288872511

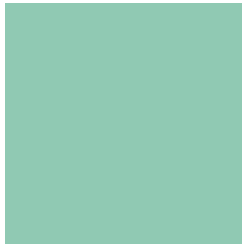


4280549390



# Previews

## White Background



This preview shows how the Android color 4287678899 looks on a white background.

## Color Contrast Check

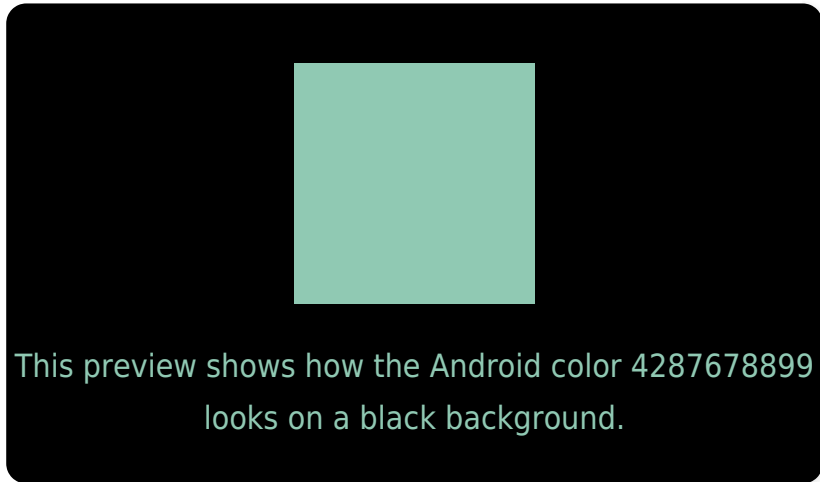
Large Text (above 18pt) WCAG AA × Fail

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

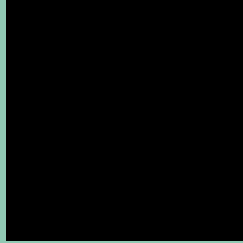
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287678899 Background



This preview shows how black text looks on a background with the Android color 4287678899.



This preview shows how white text looks on a background with the Android color 4287678899.

# 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**  
4287678899

**Protanomaly**  
4289839535

**Deuteranomaly**  
4290362806

**Tritanomaly**  
4287940296

# Monochromacy



**Original Color**  
4287678899

**Achromatopsia**  
4290098613

**Achromatomaly**  
4289248436

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287678899 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(144, 201, 179)` looks like.

```
.text, #text, p{  
    color:rgb(144, 201, 179)  
}
```

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(144, 201, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 201, 179) }
```

## Border

The CSS property to change the border of an element to Android 4287678899 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(144, 201, 179) }
```

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

```
.border{ border-color:rgb(144, 201, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 201, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 201, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 201, 179);  
box-shadow:4px 4px 4px 4px rgb(144, 201,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4287678899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 201, 179) }
```

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

```
.background{ background-color: rgb(144,  
201, 179) }
```

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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