

# Converting Colors

Android(4288334766)

Have a look what the booklet for  
Android(4288334766) contains.

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# **Color**

**Android(4288334766)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9ACBAE
RGB	154, 203, 174
RGB Percent	60%, 80%, 68%
CMY	0.3961, 0.2039, 0.3176
CMYK	0.24, 0.00, 0.14, 0.20
HSL	144°, 32%, 70%
HSV	144°, 24%, 80%
XYZ	42.3223, 52.6379, 47.9739
YIQ	185.0430, -19.8950, -19.4070

# Conversions

## Conversions Part 2

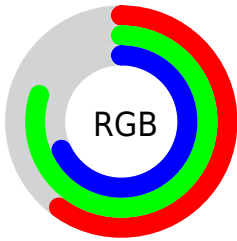
Format	Color
<a href="#">RYB</a>	<a href="#">154, 189, 203</a>
Decimal	<a href="#">10144686</a>
CIELab	<a href="#">77.66, -21.90, 9.30</a>
CIElCh	<a href="#">78, 23.792, 156.999</a>
Yxy	<a href="#">52.6379, 0.2961, 0.3683</a>
Android (android.graphics.Color)	<a href="#">4288334766</a> ( <a href="#">0xFF9ACBAE</a> )
YUV	<a href="#">185.0430, -5.4442, -27.2247</a>
Hunter-Lab	<a href="#">72.5520, -22.8401, 11.5818</a>

# Details

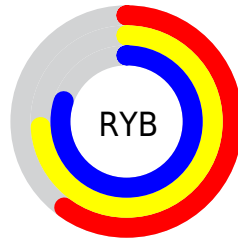
The Android color `4288334766` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291533495`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291952613`, and `4284913018` is the 20% darker color. If you saturate the color by 10%, you get `4287024034`, and if you desaturate by 10%, it is `4289645498`.

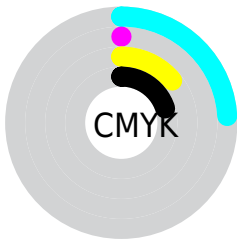
# Distribution



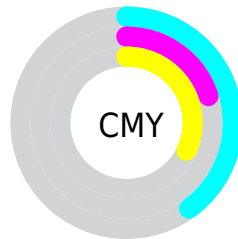
- Red (60%)
- Green (80%)
- Blue (68%)



- Red (60%)
- Yellow (74%)
- Blue (80%)



- Cyan (24%)
- Magenta (0%)
- Yellow (14%)
- Black (20%)



- Cyan (40%)
- Magenta (20%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288334766 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 4288334766 by changing the saturation by 10% instead.



 4288334766

 4288334766

4294967295

 4286623635

 4291952613

 4284913018

 4293853183

 4283267937

 4281623113

 4280044082

 4278334237

 4278198020

 4278190080


 4288334766

 4288334766

 4287024034

 4289645498

 4285647766


 4291021766

 4284337034

 4292332498

 4283026302

 4293643230

 4281715570

 4294953962

 4280339302

 4294953974

 4279028570

 4294953983

 4278242131

# Harmonies

## Analogous

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



4289972124



4288334766



4287090116

# Triad

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



4288334766



4289577195



4293702566

# Complementary

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



4288334766



4291533495

# 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.



4293767355



4288334766



4291475939

# Square

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



4288334766



4287743976



4292981458



4292917656

# Rectangle

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



4288334766



4286762195



4292981458



4293767597



# Sweetspot

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



4288334766



4293787636



4290235290



4285890681



4278190080



4286611584

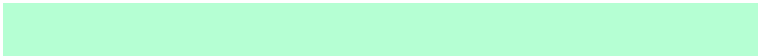


# Same Dimension

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



4288334766



4290117587



4288334790



4284245600



4278232644



4278199824



# Inverse Universe

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



4291533495



4294948321



4291533471



4284898402



4289069154



4280680471



# Previews

## White Background



This preview shows how the Android color 4288334766 looks on a white background.

## Color Contrast Check

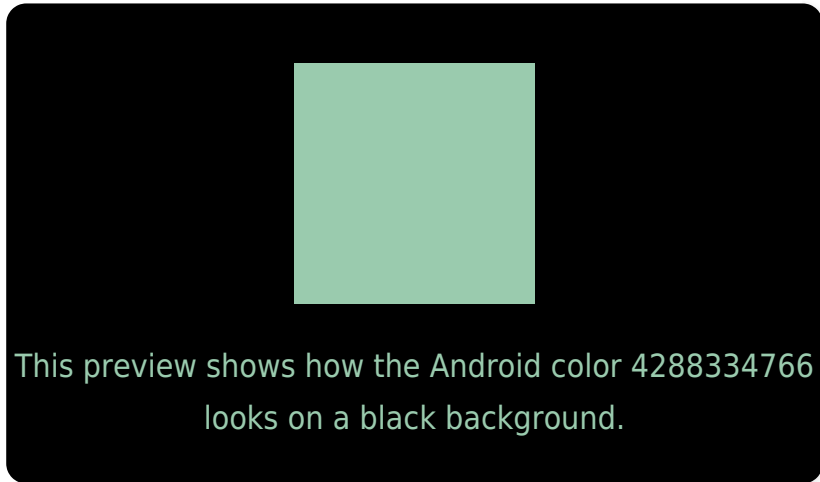
Large Text (above 18pt) WCAG AA × Fail

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

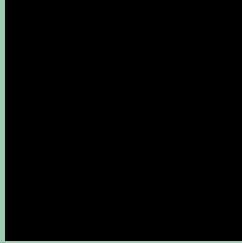
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288334766 Background



This preview shows how black text looks on a background with the Android color 4288334766.



This preview shows how white text looks on a background with the Android color 4288334766.

# 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**

4288334766

**Protanomaly**

4290233258

**Deuteranomaly**

4290887857

**Tritanomaly**

4288595911

# Monochromacy



**Original Color**

4288334766

**Achromatopsia**

4290361785

**Achromatomaly**

4289642677

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288334766 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(154, 203, 174)` looks like.

```
.text, #text, p{  
    color:rgb(154, 203, 174)  
}
```

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(154, 203, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 203, 174) }
```

## Border

The CSS property to change the border of an element to Android 4288334766 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(154, 203, 174) }
```

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

```
.border{ border-color:rgb(154, 203, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 203, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 203, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 203, 174);  
box-shadow:4px 4px 4px 4px rgb(154, 203,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4288334766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 203, 174) }
```

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

```
.background{ background-color: rgb(154,  
203, 174) }
```

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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