

# Converting Colors

Android(4288667589)

Have a look what the booklet for  
Android(4288667589) contains.

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# **Color**

**Android(4288667589)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FDFC5
RGB	159, 223, 197
RGB Percent	62%, 87%, 77%
CMY	0.3765, 0.1255, 0.2275
CMYK	0.29, 0.00, 0.12, 0.13
HSL	156°, 50%, 75%
HSV	156°, 29%, 87%
XYZ	50.7638, 64.1775, 62.5353
YIQ	200.9000, -29.7980, -21.6540

# Conversions

## Conversions Part 2

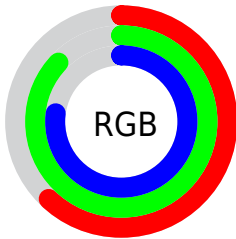
Format	Color
<a href="#">RYB</a>	<a href="#">159, 199, 223</a>
Decimal	<a href="#">10477509</a>
CIELab	<a href="#">84.06, -25.61, 6.27</a>
CIELCh	<a href="#">84, 26.368, 166.249</a>
Yxy	<a href="#">64.1775, 0.2860, 0.3616</a>
Android (android.graphics.Color)	<a href="#">4288667589</a> ( <a href="#">0xFF9FDFC5</a> )
YUV	<a href="#">200.9000, -1.9227, -36.7463</a>
Hunter-Lab	<a href="#">80.1109, -27.0840, 9.7953</a>

# Details

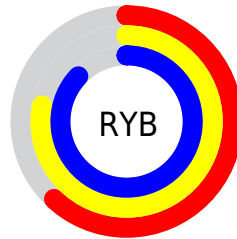
The Android color `4288667589` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292845497`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292345854`, and `4285180047` is the 20% darker color. If you saturate the color by 10%, you get `4287225788`, and if you desaturate by 10%, it is `4290109390`.

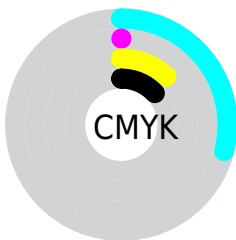
# Distribution



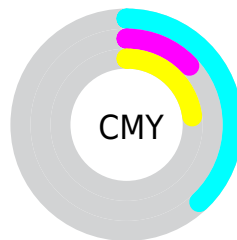
- Red (62%)
- Green (87%)
- Blue (77%)



- Red (62%)
- Yellow (78%)
- Blue (87%)



- Cyan (29%)
- Magenta (0%)
- Yellow (12%)
- Black (13%)



- Cyan (38%)
- Magenta (13%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288667589 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 4288667589 by changing the saturation by 10% instead.





4288667589



4288667589

4294967295



4286890922



4292345854



4285180047



4294246399



4283469174



4281758557



4279982661



4278207023



4278201370



4278195968



4278190080

 4288667589

 4288667589

 4287225788

 4290109390

 4285718451

 4291616727

 4284276650

 4293058528

 4282834849

 4294500329

 4281393048

 4294959090

 4279885711

 4294959099

 4278443910

 4294959103

 4278247300

# Harmonies

## Analogous

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



4290436015



4288667589



4287488223

# Triad

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



4288667589



4291284991



4294952111

# Complementary

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



4288667589



4292845497

# 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.



4294951109



4288667589



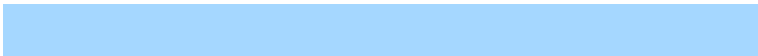
4293314548

# Square

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



4288667589



4289058815



4294754782



4293905570

# Rectangle

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



4288667589



4287422190



4294754782



4294951861

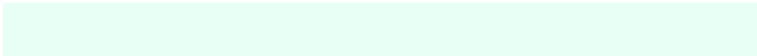


# Sweetspot

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



4288667589



4293459958



4290437023



4285628538



4278190080



4286611584

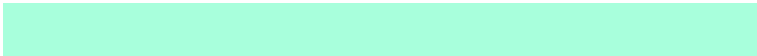


# Same Dimension

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



4288667589



4289265628



4288666335



4284837996



4278235240



4278202397



# Inverse Universe

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



4292845497



4294944972



4292846751



4285556074



4289724487

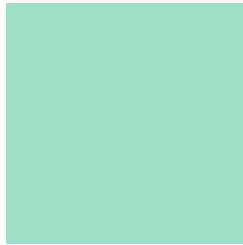


4281335828



# Previews

## White Background



This preview shows how the Android color 4288667589 looks on a white background.

## Color Contrast Check

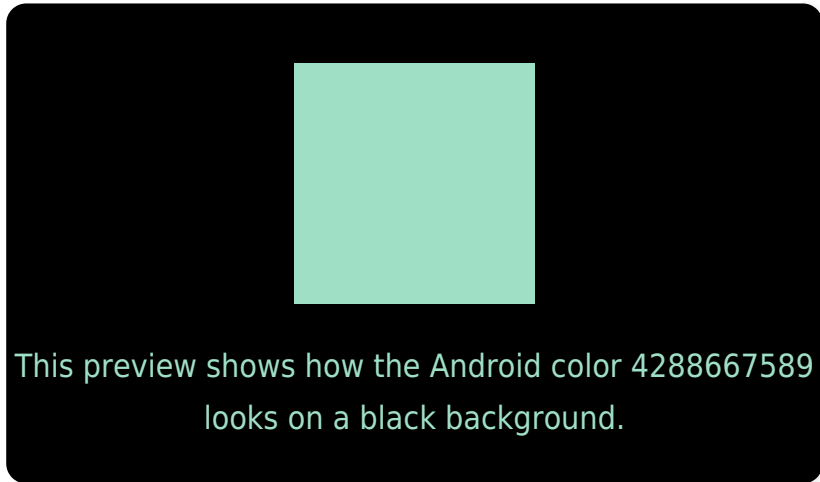
Large Text (above 18pt) WCAG AA × Fail

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 4288667589 Background



This preview shows how black text looks on a background with the Android color 4288667589.



This preview shows how white text looks on a background with the Android color 4288667589.

# 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



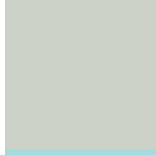
**Original Color**

4288667589



**Protanomaly**

4291089856



**Deuteranomaly**

4291678920



**Tritanomaly**

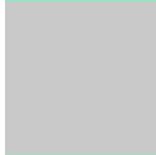
4288994525

# Monochromacy



**Original Color**

4288667589



**Achromatopsia**

4291414473



**Achromatomaly**

4290433480

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288667589 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(159, 223, 197)` looks like.

```
.text, #text, p{  
    color:rgb(159, 223, 197)  
}
```

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(159, 223, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 223, 197) }
```

## Border

The CSS property to change the border of an element to Android 4288667589 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(159, 223, 197) }
```

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

```
.border{ border-color:rgb(159, 223, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 223, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 223, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 223, 197);  
box-shadow:4px 4px 4px 4px rgb(159, 223,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4288667589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 223, 197) }
```

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

```
.background{ background-color: rgb(159,  
223, 197) }
```

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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