

# Converting Colors

Android(4288532389)

Have a look what the booklet for  
Android(4288532389) contains.

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# **Color**

**Android(4288532389)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DCFA5
RGB	157, 207, 165
RGB Percent	62%, 81%, 65%
CMY	0.3843, 0.1882, 0.3529
CMYK	0.24, 0.00, 0.20, 0.19
HSL	130°, 34%, 71%
HSV	130°, 24%, 81%
XYZ	43.0090, 54.5104, 43.8520
YIQ	187.2620, -16.3180, -23.6620

# Conversions

## Conversions Part 2

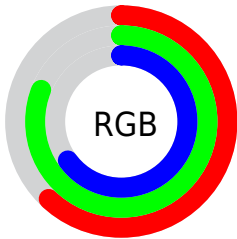
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">157, 200, 207</a>
Decimal	<a href="#">10342309</a>
CIELab	<a href="#">78.76, -24.58, 15.68</a>
CIELCh	<a href="#">79, 29.153, 147.465</a>
Yxy	<a href="#">54.5104, 0.3042, 0.3856</a>
Android (android.graphics.Color)	<a href="#">4288532389 (0xFF9DCFA5)</a>
YUV	<a href="#">187.2620, -10.9752, -26.5398</a>
Hunter-Lab	<a href="#">73.8311, -25.2225, 16.4665</a>

# Details

The Android color `4288532389` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291796423`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4292149212`, and `4285110385` is the 20% darker color. If you saturate the color by 10%, you get `4287156116`, and if you desaturate by 10%, it is `4289908662`.

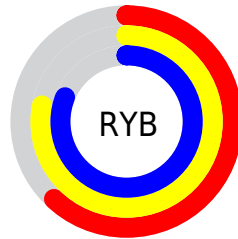
# Distribution



Red (62%)

Green (81%)

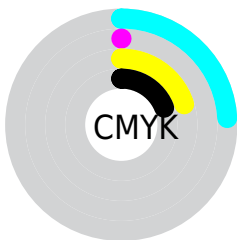
Blue (65%)



Red (62%)

Yellow (78%)

Blue (81%)

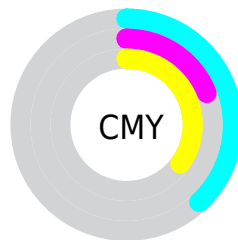


Cyan (24%)

Magenta (0%)

Yellow (20%)

Black (19%)



Cyan (38%)

Magenta (19%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288532389 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 4288532389 by changing the saturation by 10% instead.





4288532389



4288532389

4294967295



4286755723



4292149212



4285110385



4294049785



4283399768



4281820481



4280241451



4278466070



4278198528



4278190080



4288532389




4288532389

 4287156116

 4289908662

 4285845378


 4291219400

 4284469105

 4292595673

 4283092831

 4293971947

 4281782094

 4294955004

 4280405821

 4294955007

 4279029547

 4278243105

# Harmonies

## Analogous

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



4290562450



4288532389



4286698176

# Triad

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



4288532389



4288595705



4294619563

# Complementary

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



4288532389



4291796423

# 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.



4294356934



4288532389



4291083763

# Square

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



4288532389



4286434800



4293178592



4293900182

# Rectangle

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



4288532389



4285846226



4293178592



4294619316



# Sweetspot

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



4288532389



4293787632



4291350429



4285890679



4278190080



4286611584

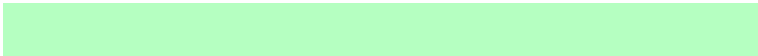


# Same Dimension

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



4288532389



4290117569



4288532413



4284377440



4278233115



4278200583



# Inverse Universe

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



4291796423



4294948339



4291796399



4285095527



4289200269



4280877090



# Previews

## White Background



This preview shows how the Android color 4288532389 looks on a white background.

## Color Contrast Check

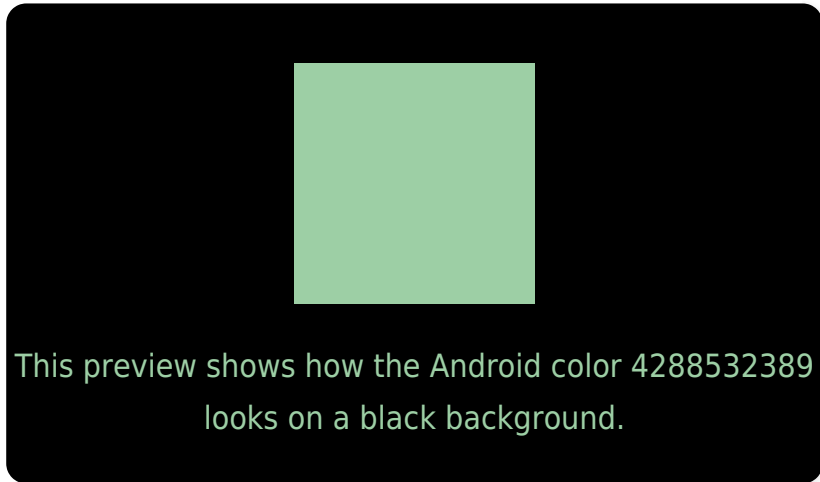
Large Text (above 18pt) WCAG AA × Fail

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 4288532389 Background



This preview shows how black text looks on a background with the Android color 4288532389.



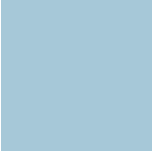
This preview shows how white text looks on a background with the Android color 4288532389.

# 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





**Tritanopia**  
4289120472

# Trichromacy



**Original Color**  
4288532389

**Protanomaly**  
4290561953

**Deuteranomaly**  
4291216040

**Tritanomaly**  
4288924613

# Monochromacy



**Original Color**  
4288532389

**Achromatopsia**  
4290493371

**Achromatomaly**  
4289774259

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288532389 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(157, 207, 165)` looks like.

```
.text, #text, p{  
    color:rgb(157, 207, 165)  
}
```

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(157, 207, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 207, 165) }
```

## Border

The CSS property to change the border of an element to Android 4288532389 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(157, 207, 165) }
```

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

```
.border{ border-color:rgb(157, 207, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 207, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 207, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 207, 165);  
box-shadow:4px 4px 4px 4px rgb(157, 207,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4288532389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 207, 165) }
```

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

```
.background{ background-color: rgb(157,  
207, 165) }
```

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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