

# Converting Colors

Android(4288787353)

Have a look what the booklet for  
Android(4288787353) contains.

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# **Color**

**Android(4288787353)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1B399
RGB	161, 179, 153
RGB Percent	63%, 70%, 60%
CMY	0.3686, 0.2980, 0.4000
CMYK	0.10, 0.00, 0.15, 0.30
HSL	102°, 15%, 65%
HSV	102°, 15%, 70%
XYZ	36.5678, 42.1172, 36.3391
YIQ	170.6540, -2.3820, -11.9020

# Conversions

## Conversions Part 2

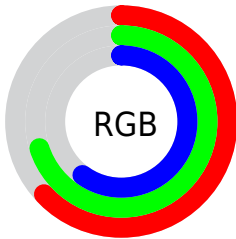
Format	Color
<a href="#">RYB</a>	<a href="#">153, 179, 171</a>
Decimal	<a href="#">10597273</a>
CIELab	<a href="#">70.95, -11.14, 11.19</a>
CIElCh	<a href="#">71, 15.785, 134.868</a>
Yxy	<a href="#">42.1172, 0.3179, 0.3662</a>
Android (android.graphics.Color)	<a href="#">4288787353 (0xFFA1B399)</a>
YUV	<a href="#">170.6540, -8.7034, -8.4666</a>
Hunter-Lab	<a href="#">64.8977, -12.9920, 12.2294</a>

# Details

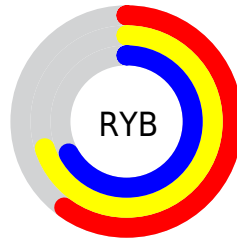
The Android color `4288787353` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289436083`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292406223`, and `4285365862` is the 20% darker color. If you saturate the color by 10%, you get `4288000903`, and if you desaturate by 10%, it is `4289573803`.

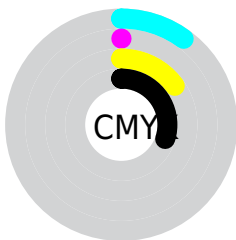
# Distribution



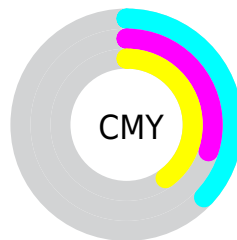
- Red (63%)
- Green (70%)
- Blue (60%)



- Red (60%)
- Yellow (70%)
- Blue (67%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)
- Black (30%)



- Cyan (37%)
- Magenta (30%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288787353 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 4288787353 by changing the saturation by 10% instead.



 4288787353

 4288787353

4294967295

 4287076479

 4292406223

 4285365862

 4294246380

 4283786574

 4282207543

 4280759842

 4279443724

 4278191872

 4278190080

 4288787353

 4288787353

 4288000903

 4289573803

 4287148917

 4290425789

 4286362467

 4291212239

 4285510481

 4292064225

 4284724032

 4292850675

 4283937582


 4293637119

 4283085596

 4294489087

 4282299146

 4294947839

 4281840384

# Harmonies

## Analogous

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



4289900434



4288787353



4287805094

# Triad

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



4288787353



4288000457



4291601575

# Complementary

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



4288787353



4289436083

# 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.



4291208374



4288787353



4289178825

# Square

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



4288787353



4287280577



4290357442



4291471002

# Rectangle

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



4288787353



4287346352



4290357442



4291536044



# Sweetspot

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



4288787353



4293060831



4289964953



4285625711



4294309365



4285887861



# Same Dimension

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



4288787353



4291684545



4288263070



4283652432



4281309440



4278721024



# Inverse Universe

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



4289436083



4292657640



4289960366



4283912281



4285137049

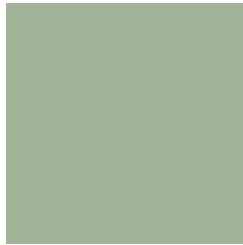


4279369754



# Previews

## White Background



This preview shows how the Android color 4288787353 looks on a white background.

## Color Contrast Check

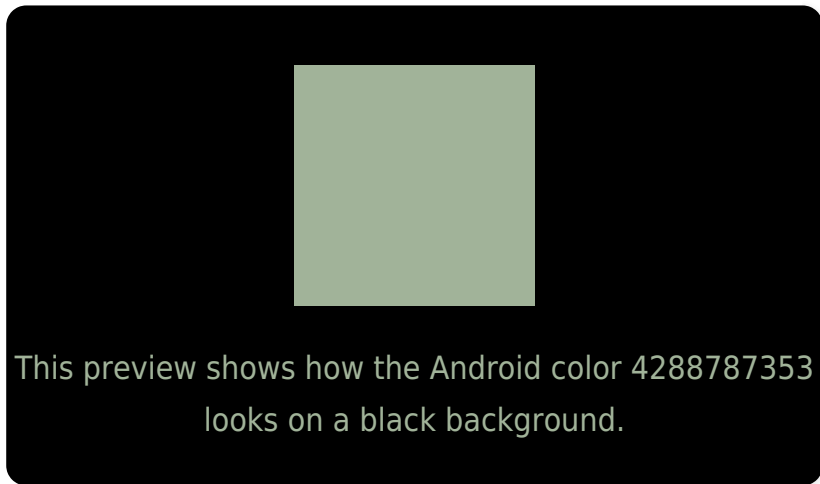
Large Text (above 18pt) WCAG AA × Fail

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

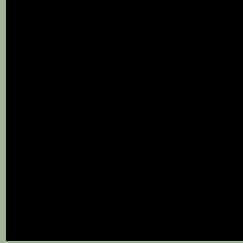
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288787353 Background



This preview shows how black text looks on a background with the Android color 4288787353.



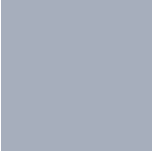
This preview shows how white text looks on a background with the Android color 4288787353.

# 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](#).

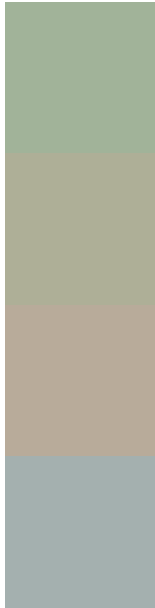
## Dichromacy





**Tritanopia**  
4289113788

# Trichromacy



**Original Color**  
4288787353

**Protanomaly**  
4289638295

**Deuteranomaly**  
4290292634

**Tritanomaly**  
4288983215

# Monochromacy



**Original Color**  
4288787353

**Achromatopsia**  
4289440683

**Achromatomaly**  
4289179300

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288787353 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(161, 179, 153)` looks like.

```
.text, #text, p{  
    color:rgb(161, 179, 153)  
}
```

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(161, 179, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 179, 153) }
```

## Border

The CSS property to change the border of an element to Android 4288787353 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(161, 179, 153) }
```

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

```
.border{ border-color:rgb(161, 179, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 179, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 179, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 179, 153);  
box-shadow:4px 4px 4px 4px rgb(161, 179,  
153) }
```

# Background

The CSS property to change the background color of an element to Android 4288787353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 179, 153) }
```

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

```
.background{ background-color: rgb(161,  
179, 153) }
```

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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