

# Converting Colors

Android(4287607453)

Have a look what the booklet for  
Android(4287607453) contains.

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# **Color**

**Android(4287607453)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FB29D
RGB	143, 178, 157
RGB Percent	56%, 70%, 62%
CMY	0.4392, 0.3020, 0.3843
CMYK	0.20, 0.00, 0.12, 0.30
HSL	144°, 19%, 63%
HSV	144°, 20%, 70%
XYZ	33.3339, 40.1148, 37.8843
YIQ	165.1410, -14.1190, -13.9510

# Conversions

## Conversions Part 2

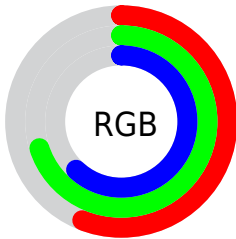
Format	Color
<a href="#">RYB</a>	<a href="#">143, 168, 178</a>
Decimal	<a href="#">9417373</a>
CIELab	<a href="#">69.55, -16.15, 6.83</a>
CIElCh	<a href="#">70, 17.538, 157.068</a>
Yxy	<a href="#">40.1148, 0.2994, 0.3603</a>
Android (android.graphics.Color)	<a href="#">4287607453 (0xFF8FB29D)</a>
YUV	<a href="#">165.1410, -4.0135, -19.4177</a>
Hunter-Lab	<a href="#">63.3362, -16.8937, 8.8712</a>

# Details

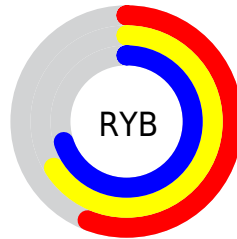
The Android color `4287607453` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4289892260`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291160788`, and `4284251498` is the 20% darker color. If you saturate the color by 10%, you get `4286427794`, and if you desaturate by 10%, it is `4288787112`.

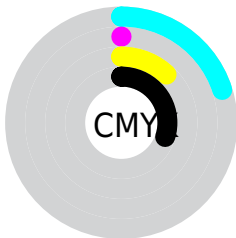
# Distribution



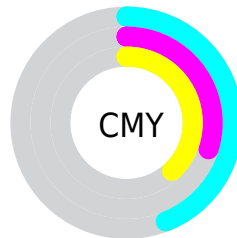
- Red (56%)
- Green (70%)
- Blue (62%)



- Red (56%)
- Yellow (66%)
- Blue (70%)



- Cyan (20%)
- Magenta (0%)
- Yellow (12%)
- Black (30%)



- Cyan (44%)
- Magenta (30%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287607453 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 4287607453 by changing the saturation by 10% instead.





4287607453



4287607453

4294967295



4285896579



4291160788



4284251498



4293001200



4282672210

4294901759



4281158715



4279645477



4278198288



4278190080



4287607453



4287607453



4286427794



4288787112

 4285248136


 4289966770

 4284134013

 4291080893

 4282954354

 4292260552

 4281774696

 4293440210

 4280595037

 4294619869

 4279415378

 4294947560

 4278301256

 4294947570

 4278235719

 4294947581

# Harmonies

## Analogous

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



4288786320



4287607453



4286755757

# Triad

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



4287607453



4288522953



4291469463

# Complementary

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



4287607453



4289892260

# 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.



4291534759



4287607453



4289897923

# Square

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



4287607453



4287279047



4290945207



4290880909

# Rectangle

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



4287607453



4286559160



4290945207



4291535004



# Sweetspot

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



4287607453



4292536544



4288983695



4285363568



4294309365



4285887861



# Same Dimension

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



4287607453



4289784007



4287607471



4283455828



4278229309



4278196746



# Inverse Universe

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



4289892260



4293439698



4289892243



4284043350



4288217180



4279894031



# Previews

## White Background



This preview shows how the Android color 4287607453 looks on a white background.

## Color Contrast Check

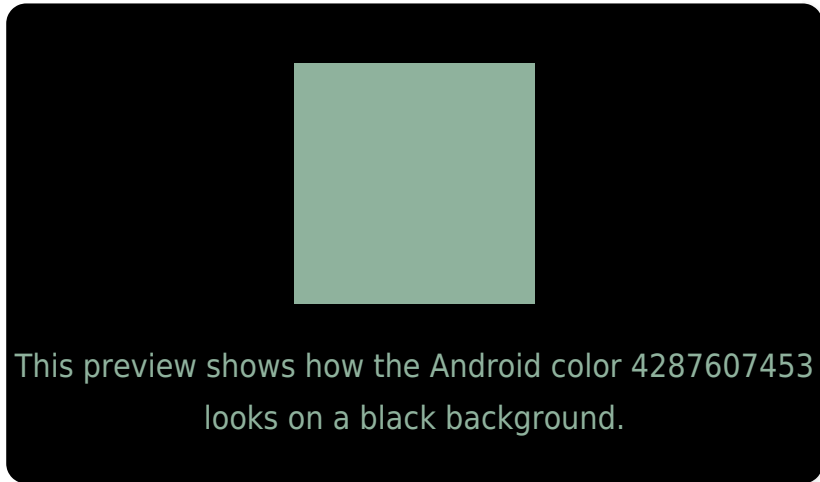
Large Text (above 18pt) WCAG AA × Fail

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 4287607453 Background



This preview shows how black text looks on a background with the Android color 4287607453.



This preview shows how white text looks on a background with the Android color 4287607453.

# 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



**Original Color**  
4287607453

**Protanopia**  
4289767832

**Deuteranopia**  
4290618528



# Trichromacy



**Original Color**

4287607453

**Protanomaly**

4288982170

**Deuteranomaly**

4289505695

**Tritanomaly**

4287868848

# Monochromacy



**Original Color**

4287607453

**Achromatopsia**

4289045925

**Achromatomaly**

4288522914

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287607453 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(143, 178, 157)` looks like.

```
.text, #text, p{  
    color:rgb(143, 178, 157)  
}
```

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(143, 178, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 178, 157) }
```

## Border

The CSS property to change the border of an element to Android 4287607453 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(143, 178, 157) }
```

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

```
.border{ border-color:rgb(143, 178, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 178, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 178, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 178, 157);  
box-shadow:4px 4px 4px 4px rgb(143, 178,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4287607453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 178, 157) }
```

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

```
.background{ background-color: rgb(143,  
178, 157) }
```

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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