

# Converting Colors

Android(4287545006)

Have a look what the booklet for  
Android(4287545006) contains.

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# **Color**

**Android(4287545006)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EBEAE
RGB	142, 190, 174
RGB Percent	56%, 75%, 68%
CMY	0.4431, 0.2549, 0.3176
CMYK	0.25, 0.00, 0.08, 0.25
HSL	160°, 27%, 65%
HSV	160°, 25%, 75%
XYZ	37.2088, 45.6337, 46.8915
YIQ	173.8240, -23.4720, -15.1520

# Conversions

## Conversions Part 2

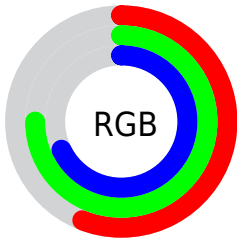
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">142, 171, 190</a>
Decimal	<a href="#">9354926</a>
CIELab	<a href="#">73.31, -19.18, 2.94</a>
CIELCh	<a href="#">73, 19.402, 171.272</a>
Yxy	<a href="#">45.6337, 0.2868, 0.3517</a>
Android (android.graphics.Color)	<a href="#">4287545006 (0xFF8EBEAE)</a>
YUV	<a href="#">173.8240, 0.0868, -27.9096</a>
Hunter-Lab	<a href="#">67.5527, -19.8975, 6.1310</a>

# Details

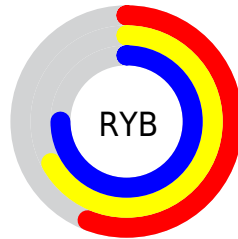
The Android color `4287545006` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290678430`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4291163877`, and `4284123258` is the 20% darker color. If you saturate the color by 10%, you get `4286299816`, and if you desaturate by 10%, it is `4288790196`.

# Distribution



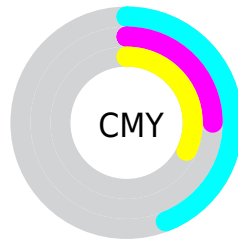
- Red (56%)
- Green (75%)
- Blue (68%)



- Red (56%)
- Yellow (67%)
- Blue (75%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (25%)



- Cyan (44%)
- Magenta (25%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287545006 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 4287545006 by changing the saturation by 10% instead.





4287545006



4287545006

4294967295



4285834131



4291163877



4284123258



4293001215



4282543969

4294901759



4280899145



4279254835



4278200606



4278195204



4278190080



4287545006



4287545006

 4286299816

 4288790196

 4285054625

 4290035387

 4283809435

 4291280577

 4282564245

 4292525767

 4281319054

 4293770958

 4280073864

 4294950612

 4278828674

 4294950618

 4278238847

 4294950625

 4294950631

# Harmonies

## Analogous

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



4288723869



4287545006



4286889664

# Triad

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



4287545006



4289835477



4292127641

# Complementary

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



4287545006



4290678430

# 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.



4292454568



4287545006



4291210442

# Square

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



4287545006



4288264151



4292192442



4291277201

# Rectangle

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



4287545006



4286954955



4292192442



4292323997

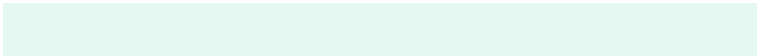


# Sweetspot

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



4287545006



4293195761



4288593550



4285562233



4294769916



4286414205



# Same Dimension

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



4287545006



4289591263



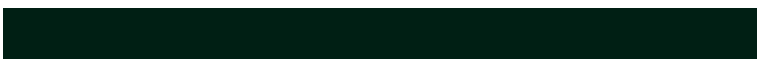
4287542974



4283784795



4278230633



4278198036



# Inverse Universe

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



4290678430



4294421958



4290680462



4284372312



4288544821



4280221706



# Previews

## White Background



This preview shows how the Android color 4287545006 looks on a white background.

## Color Contrast Check

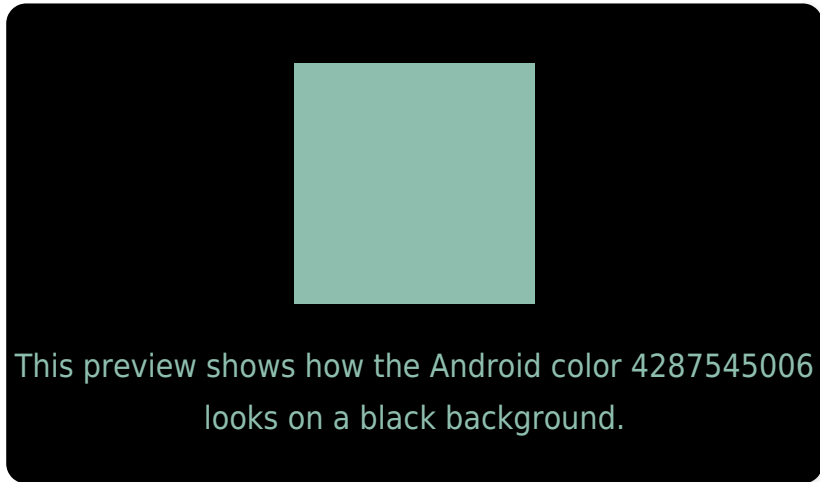
Large Text (above 18pt) WCAG AA × Fail

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

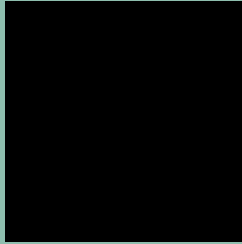
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287545006 Background



This preview shows how black text looks on a background with the Android color 4287545006.



This preview shows how white text looks on a background with the Android color 4287545006.

# Color Blindness Simulation

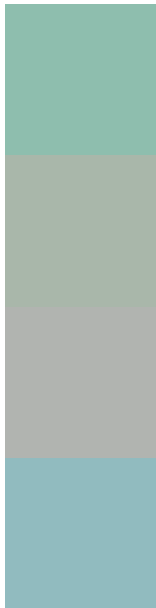
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4287545006

**Protanomaly**  
4289312682

**Deuteranomaly**  
4289836208

**Tritanomaly**  
4287740863

# Monochromacy



**Original Color**  
4287545006

**Achromatopsia**  
4289638062

**Achromatomaly**  
4288853166

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287545006 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(142, 190, 174)` looks like.

```
.text, #text, p{  
    color:rgb(142, 190, 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(142, 190, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 190, 174) }
```

## Border

The CSS property to change the border of an element to Android 4287545006 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(142, 190, 174) }
```

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

```
.border{ border-color:rgb(142, 190, 174) }
```

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

Here you see how a box with a 4 pixel rgb(142, 190, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 190, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 190, 174);  
box-shadow:4px 4px 4px 4px rgb(142, 190,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4287545006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 190, 174) }
```

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

```
.background{ background-color: rgb(142,  
190, 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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