

# Converting Colors

Android(4287538614)

Have a look what the booklet for  
Android(4287538614) contains.

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# **Color**

**Android(4287538614)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EA5B6
RGB	142, 165, 182
RGB Percent	56%, 65%, 71%
CMY	0.4431, 0.3529, 0.2863
CMYK	0.22, 0.09, 0.00, 0.29
HSL	206°, 22%, 64%
HSV	206°, 22%, 71%
XYZ	33.0540, 36.0384, 49.4700
YIQ	160.0610, -19.1650, 0.4110

# Conversions

## Conversions Part 2

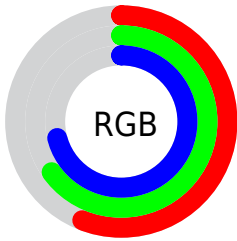
<b>Format</b>	<b>Color</b>
<b>RYB</b>	142, 157, 182
Decimal	9348534
CIELab	66.55, -4.20, -11.43
CIELCh	67, 12.175, 249.806
Yxy	36.0384, 0.2788, 0.3040
Android (android.graphics.Color)	4287538614 (0xFF8EA5B6)
YUV	160.0610, 10.8159, -15.8395
Hunter-Lab	60.0320, -6.7730, -6.8361

# Details

The Android color `4287538614` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290158478`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291091694`, and `4284182913` is the 20% darker color. If you saturate the color by 10%, you get `4286356918`, and if you desaturate by 10%, it is `4288720310`.

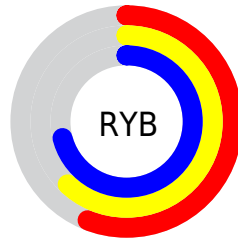
# Distribution



Red (56%)

Green (65%)

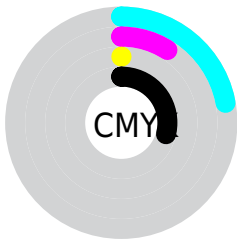
Blue (71%)



Red (56%)

Yellow (62%)

Blue (71%)

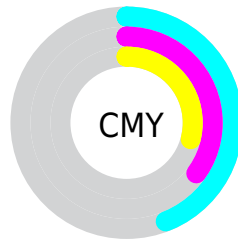


Cyan (22%)

Magenta (9%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (35%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287538614 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 4287538614 by changing the saturation by 10% instead.





4287538614



4287538614

4294967295



4285827995



4291091694



4284182913



4292933887



4282603880

4294836223



4281024848



4279511865



4278196003



4278190349




















4278190080



4287538614



4287538614

 4286356918	 4288720310
 4285175478	 4289901750
 4283928246	 4291148982
 4282746550	 4292330678
 4281564854	 4293512374
 4280383414	 4294693814
 4279201718	 4294958006
 4278217142	 4294960054
	 4294962102

# Harmonies

## Analogous

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



4287080367



4287538614



4288389815

# Triad

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



4287538614



4290353823



4288325009

# Complementary

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



4287538614



4290158478

# 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.



4289176204



4287538614



4290288788

# Square

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



4287538614



4289960874



4289896334



4287604890

# Rectangle

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



4287538614



4288978869



4289896334



4288652431

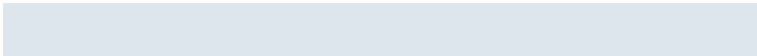


# Sweetspot

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



4287538614



4292732653



4287542943



4285428856



4294440951



4286085240



# Same Dimension

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



4287538614



4289713133



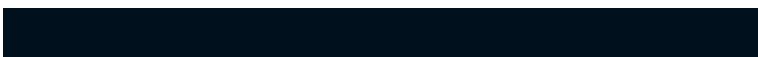
4287533494



4283652188



4278213020



4278194204



# Inverse Universe

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



4290154149



4293767123



4290163598



4284240728



4288413785



4280025104



# Previews

## White Background



This preview shows how the Android color 4287538614 looks on a white background.

## Color Contrast Check

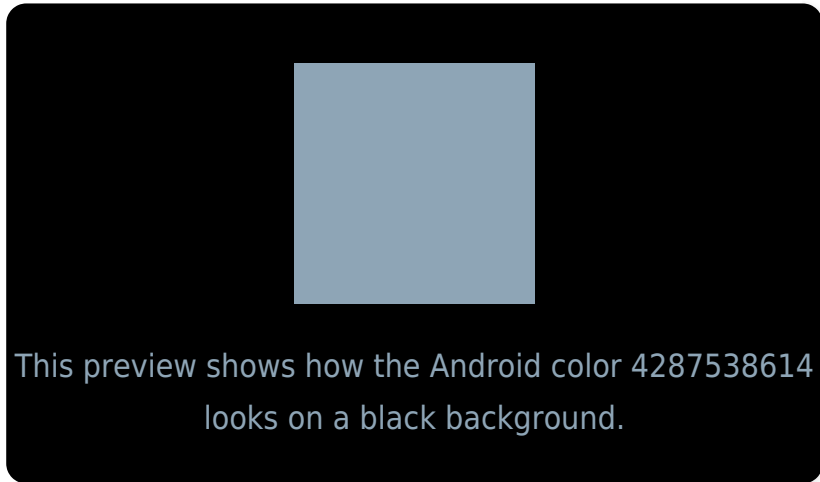
Large Text (above 18pt) WCAG AA × Fail

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

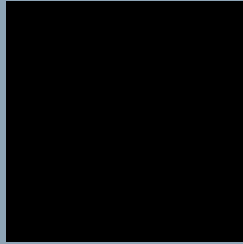
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

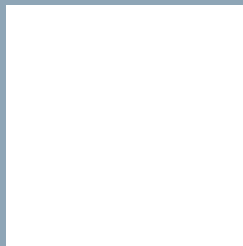
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287538614 Background



This preview shows how black text looks on a background with the Android color 4287538614.



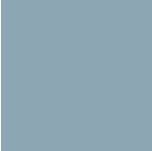
This preview shows how white text looks on a background with the Android color 4287538614.

# 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**  
4287473331

# Trichromacy



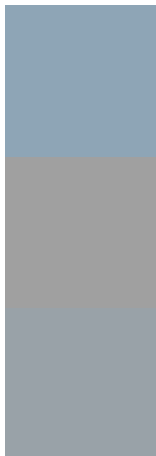
**Original Color**  
4287538614

**Protanomaly**  
4288258740

**Deuteranomaly**  
4288585911

**Tritanomaly**  
4287473332

# Monochromacy



**Original Color**  
4287538614

**Achromatopsia**  
4288716960

**Achromatomaly**  
4288258728

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287538614 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, 165, 182)` looks like.

```
.text, #text, p{  
    color:rgb(142, 165, 182)  
}
```

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, 165, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 165, 182) }
```

## Border

The CSS property to change the border of an element to Android 4287538614 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, 165, 182) }
```

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

```
.border{ border-color:rgb(142, 165, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 165, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 165, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 165, 182);  
box-shadow:4px 4px 4px 4px rgb(142, 165,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4287538614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 165, 182) }
```

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

```
.background{ background-color: rgb(142,  
165, 182) }
```

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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