

# Converting Colors

Android(4287407555)

Have a look what the booklet for  
Android(4287407555) contains.

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# **Color**

**Android(4287407555)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CA5C3
RGB	140, 165, 195
RGB Percent	55%, 65%, 76%
CMY	0.4510, 0.3529, 0.2353
CMYK	0.28, 0.15, 0.00, 0.24
HSL	213°, 31%, 66%
HSV	213°, 28%, 76%
XYZ	34.1207, 36.4258, 56.8623
YIQ	160.9450, -24.5300, 4.0300

# Conversions

## Conversions Part 2

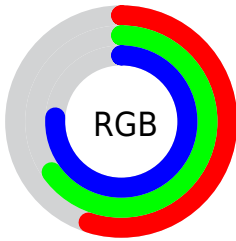
Format	Color
<a href="#">RYB</a>	<a href="#">140, 157, 195</a>
Decimal	<a href="#">9217475</a>
CIELab	<a href="#">66.84, -1.73, -18.22</a>
CIELCh	<a href="#">67, 18.306, 264.575</a>
Yxy	<a href="#">36.4258, 0.2678, 0.2859</a>
Android (android.graphics.Color)	<a href="#">4287407555 (0xFF8CA5C3)</a>
YUV	<a href="#">160.9450, 16.7891, -18.3688</a>
Hunter-Lab	<a href="#">60.3538, -4.7053, -13.6123</a>

# Details

The Android color `4287407555` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291013260`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291026172`, and `4283986317` is the 20% darker color. If you saturate the color by 10%, you get `4286159555`, and if you desaturate by 10%, it is `4288721091`.

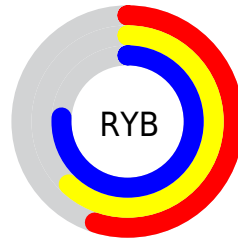
# Distribution



Red (55%)

Green (65%)

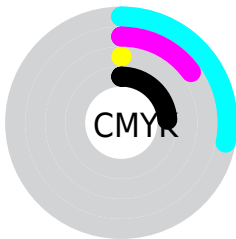
Blue (76%)



Red (55%)

Yellow (62%)

Blue (76%)

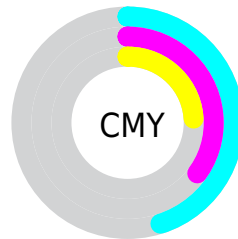


Cyan (28%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (35%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287407555 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 4287407555 by changing the saturation by 10% instead.





4287407555



4287407555

4294967295



4285696936



4291026172



4283986317



4292868351



4282407284



4294770687



4280762971



4279053379



4278196013



4278190361




















4278190080



4287407555



4287407555

 4286159555	 4288721091
 4284846275	 4289968835
 4283598275	 4291282371
 4282284739	 4292530371
 4281036995	 4293843651
 4279723459	 4294960579
 4278475715	 4294963139
 4278213059	 4294965955
	 4294967235

# Harmonies

## Analogous

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



4286294461



4287407555



4288847808

# Triad

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



4287407555



4291139734



4287539855

# Complementary

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



4287407555



4291013260

# 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.



4288784005



4287407555



4290747272

# Square

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



4287407555



4290942886



4289896578



4286491807

# Rectangle

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



4287407555



4289699002



4289896578



4287932811

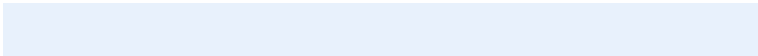


# Sweetspot

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



4287407555



4293456380



4287415209



4285757824



4278190080



4286611584



# Same Dimension

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



4287407555



4289187580



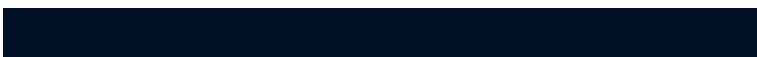
4287532227



4283915361



4278208929



4278193953



# Inverse Universe

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



4291005605



4294748110



4290888588



4284569436



4288741449

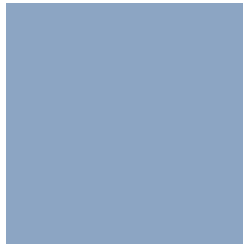


4280352783



# Previews

## White Background



This preview shows how the Android color 4287407555 looks on a white background.

## Color Contrast Check

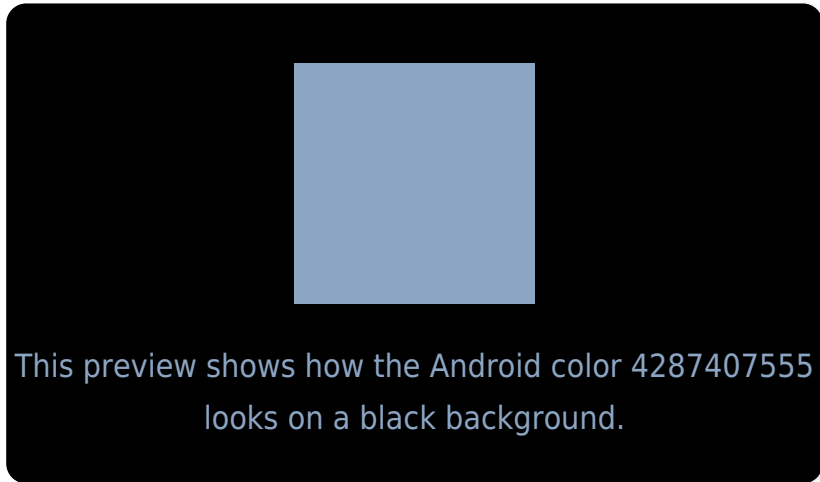
Large Text (above 18pt) WCAG AA × Fail

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

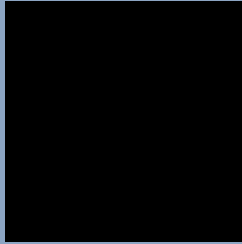
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

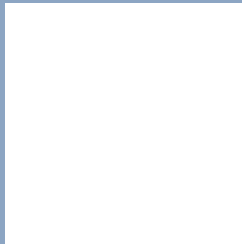
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287407555 Background



This preview shows how black text looks on a background with the Android color 4287407555.



This preview shows how white text looks on a background with the Android color 4287407555.

# 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**

4287407555

**Protanomaly**

4288062145

**Deuteranomaly**

4288258500

**Tritanomaly**

4287276730

# Monochromacy



**Original Color**

4287407555

**Achromatopsia**

4288782753

**Achromatomaly**

4288258733

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287407555 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(140, 165, 195)` looks like.

```
.text, #text, p{  
    color:rgb(140, 165, 195)  
}
```

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(140, 165, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 165, 195) }
```

## Border

The CSS property to change the border of an element to Android 4287407555 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(140, 165, 195) }
```

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

```
.border{ border-color:rgb(140, 165, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 165, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 165, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 165, 195);  
box-shadow:4px 4px 4px 4px rgb(140, 165,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4287407555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 165, 195) }
```

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

```
.background{ background-color: rgb(140,  
165, 195) }
```

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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