

# Converting Colors

Android(4287404504)

Have a look what the booklet for  
Android(4287404504) contains.

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# **Color**

**Android(4287404504)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C99D8
RGB	140, 153, 216
RGB Percent	55%, 60%, 85%
CMY	0.4510, 0.4000, 0.1529
CMYK	0.35, 0.29, 0.00, 0.15
HSL	230°, 49%, 70%
HSV	230°, 35%, 85%
XYZ	34.6011, 33.3158, 69.5727
YIQ	156.2950, -27.9710, 16.8370

# Conversions

## Conversions Part 2

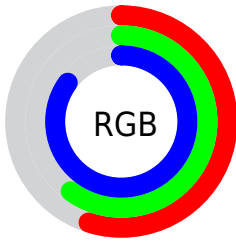
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">140, 151, 216</a>
Decimal	<a href="#">9214424</a>
CIELab	<a href="#">64.42, 10.40, -33.61</a>
CIELCh	<a href="#">64, 35.185, 287.185</a>
Yxy	<a href="#">33.3158, 0.2517, 0.2423</a>
Android (android.graphics.Color)	<a href="#">4287404504</a> ( <a href="#">0xFF8C99D8</a> )
YUV	<a href="#">156.2950, 29.4346, -14.2907</a>
Hunter-Lab	<a href="#">57.7198, 5.9951, -31.0614</a>

# Details

The Android color `4287404504` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292397964`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291022847`, and `4283917985` is the 20% darker color. If you saturate the color by 10%, you get `4285958104`, and if you desaturate by 10%, it is `4288850904`.

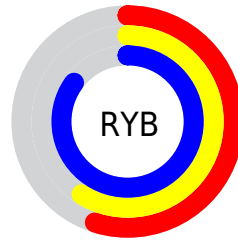
# Distribution



Red (55%)

Green (60%)

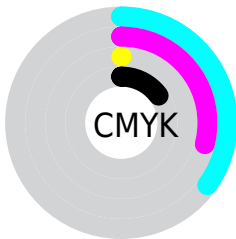
Blue (85%)



Red (55%)

Yellow (59%)

Blue (85%)

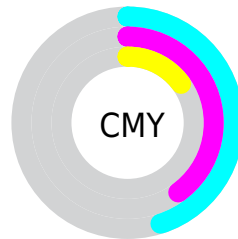


Cyan (35%)

Magenta (29%)

Yellow (0%)

Black (15%)



Cyan (45%)

Magenta (40%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287404504 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 4287404504 by changing the saturation by 10% instead.





4287404504



4287404504

4294967295



4285628348



4291022847



4283917985



4292930559



4282142342

4294836223



4280367213



4278199124



4278193469



4278190886



4278190352



4278190080

■ 4287404504

■ 4287404504

■ 4285958104

■ 4288850904

■ 4284577240

■ 4290231768

■ 4283130840

■ 4291678168

■ 4281749976

■ 4293059032

■ 4280303576

■ 4294505432

■ 4278857432

■ 4294967256

■ 4278199768

# Harmonies

## Analogous

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



4283933657



4287404504



4290154183

# Triad

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



4287404504



4291988335



4283673741

# Complementary

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



4287404504



4292397964

# 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.



4286294128



4287404504



4290614879

# Square

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



4287404504



4292510859



4288651359



4280659374

# Rectangle

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



4287404504



4291463093



4288651359



4284590979



# Sweetspot

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



4287404504



4293126399



4287420618



4285493888



4278190080



4286611584



# Same Dimension

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



4287404504



4287932159



4288974040



4284506731



4278197675



4278191915



# Inverse Universe

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



4292381849



4294939814



4290828428



4285227106



4289396765

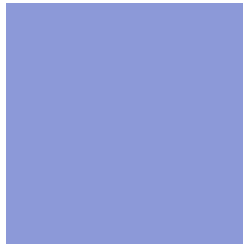


4281008135



# Previews

## White Background



This preview shows how the Android color 4287404504 looks on a white background.

## Color Contrast Check

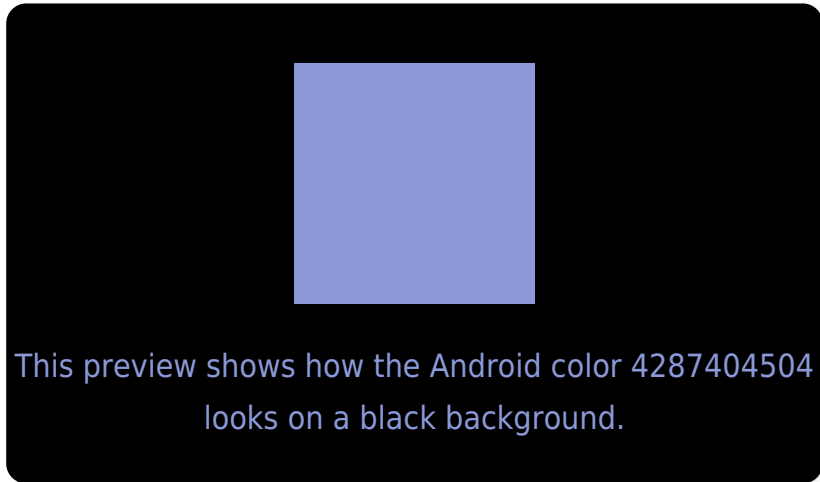
Large Text (above 18pt) WCAG AA × Fail

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 4287404504 Background



This preview shows how black text looks on a background with the Android color 4287404504.



This preview shows how white text looks on a background with the Android color 4287404504.

# 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**  
4287404504

**Protanopia**  
4287208153

**Deuteranopia**  
4287142616



# Trichromacy



**Original Color**  
4287404504

**Protanomaly**  
4287273689

**Deuteranomaly**  
4287208152

**Tritanomaly**  
4287012541

# Monochromacy



**Original Color**  
4287404504

**Achromatopsia**  
4288453788

**Achromatomaly**  
4288060338

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287404504 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, 153, 216)` looks like.

```
.text, #text, p{  
    color:rgb(140, 153, 216)  
}
```

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, 153, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 153, 216) }
```

## Border

The CSS property to change the border of an element to Android 4287404504 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, 153, 216) }
```

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

```
.border{ border-color:rgb(140, 153, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 153, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 153, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 153, 216);  
box-shadow:4px 4px 4px 4px rgb(140, 153,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4287404504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 153, 216) }
```

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

```
.background{ background-color: rgb(140,  
153, 216) }
```

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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