

# Converting Colors

Android(4286219187)

Have a look what the booklet for  
Android(4286219187) contains.

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# Color

**Android(4286219187)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7A83B3
RGB	122, 131, 179
RGB Percent	48%, 51%, 70%
CMY	0.5216, 0.4863, 0.2980
CMYK	0.32, 0.27, 0.00, 0.30
HSL	231°, 27%, 59%
HSV	231°, 32%, 70%
XYZ	24.2790, 23.6248, 45.9282
YIQ	133.7810, -20.7720, 13.0200

# Conversions

## Conversions Part 2

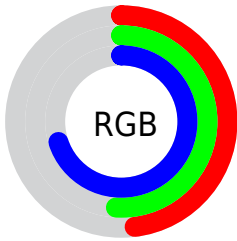
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 130, 179
Decimal	8029107
CIE Lab	55.71, 8.15, -26.35
CIE LCh	56, 27.587, 287.192
Yxy	23.6248, 0.2587, 0.2518
Android (android.graphics.Color)	4286219187 (0xFF7A83B3)
YUV	133.7810, 22.2930, -10.3319
Hunter-Lab	48.6054, 4.1036, -22.0006

# Details

The Android color `4286219187` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289964666`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289771755`, and `4282864254` is the 20% darker color. If you saturate the color by 10%, you get `4285035699`, and if you desaturate by 10%, it is `4287402675`.

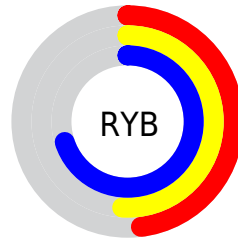
# Distribution



Red (48%)

Green (51%)

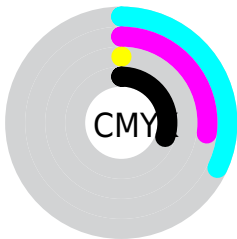
Blue (70%)



Red (48%)

Yellow (51%)

Blue (70%)

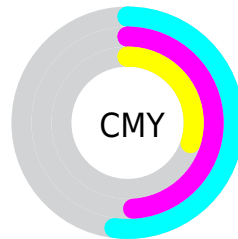


Cyan (32%)

Magenta (27%)

Yellow (0%)

Black (30%)



Cyan (52%)

Magenta (49%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286219187 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 4286219187 by changing the saturation by 10% instead.





4286219187



4286219187

4294967295



4284508824



4289771755



4282864254



4291613695



4281219941



4293456127



4279576141



4278194486



4278190624



4278190084



4278190080



4286219187



4286219187

 4285035699

 4287402675

 4283852211

 4288586163

 4282668723

 4289769651

 4281485235

 4290953139

 4280367283

 4292071091

 4279183795

 4293254579

 4278197427

 4294438323

 4294966451

 4294967219

# Harmonies

## Analogous

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



4283796404



4286219187



4288314022

# Triad

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



4286219187



4289689955



4283470458

# Complementary

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



4286219187



4289964666

# 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.



4285369956



4286219187



4288643159

# Square

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



4286219187



4290081912



4287137879



4281832083

# Rectangle

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



4286219187



4289296025



4287137879



4284125554



# Sweetspot

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



4286219187



4291941864



4286231466



4284967285



4294309365



4285887861



# Same Dimension

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



4286219187



4287667944



4287462067



4283454041



4278196377



4278191130



# Inverse Universe

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



4289952387



4293431454



4288721786



4284043346



4288217112

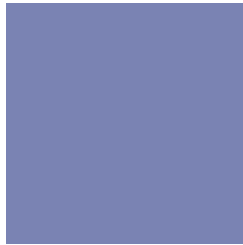


4279894020



# Previews

## White Background



This preview shows how the Android color 4286219187 looks on a white background.

## Color Contrast Check

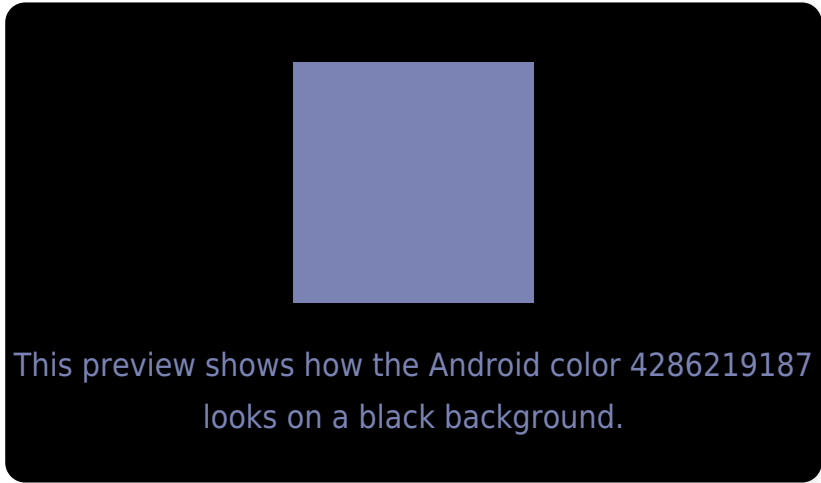
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4286219187 Background



This preview shows how black text looks on a background with the Android color 4286219187.



This preview shows how white text looks on a background with the Android color 4286219187.

# 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**  
4286219187

**Protanopia**  
4286088371

**Deuteranopia**  
4286153651



# Trichromacy



**Original Color**  
4286219187

**Protanomaly**  
4286153907

**Deuteranomaly**  
4286153651

**Tritanomaly**  
4285958047

# Monochromacy



**Original Color**  
4286219187

**Achromatopsia**  
4287006342

**Achromatomaly**  
4286743958

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286219187 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(122, 131, 179)` looks like.

```
.text, #text, p{  
    color:rgb(122, 131, 179)  
}
```

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(122, 131, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 131, 179) }
```

## Border

The CSS property to change the border of an element to Android 4286219187 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(122, 131, 179) }
```

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

```
.border{ border-color:rgb(122, 131, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 131, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 131, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 131, 179);  
box-shadow:4px 4px 4px 4px rgb(122, 131,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4286219187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 131, 179) }
```

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

```
.background{ background-color: rgb(122,  
131, 179) }
```

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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