

# Converting Colors

Android(4283128499)

Have a look what the booklet for  
Android(4283128499) contains.

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# Color

**Android(4283128499)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4B5AB3
RGB	75, 90, 179
RGB Percent	29%, 35%, 70%
CMY	0.7059, 0.6471, 0.2980
CMYK	0.58, 0.50, 0.00, 0.30
HSL	231°, 41%, 50%
HSV	231°, 58%, 70%
XYZ	14.6945, 12.0629, 44.2017
YIQ	95.6610, -37.5090, 24.4990

# Conversions

## Conversions Part 2

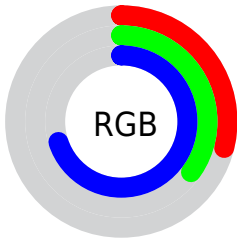
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	75, 88, 179
Decimal	4938419
CIE Lab	41.32, 21.30, -49.27
CIE LCh	41, 53.677, 293.383
Yxy	12.0629, 0.2071, 0.1700
Android (android.graphics.Color)	4283128499 (0xFF4B5AB3)
YUV	95.6610, 41.0861, -18.1197
Hunter-Lab	34.7316, 14.7407, -51.1441

# Details

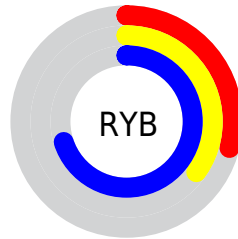
The Android color `4283128499` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289963083`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286876907`, and `4278201725` is the 20% darker color. If you saturate the color by 10%, you get `4281945011`, and if you desaturate by 10%, it is `4284311987`.

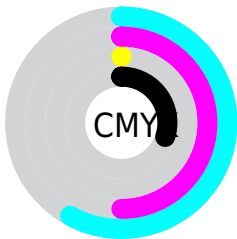
# Distribution



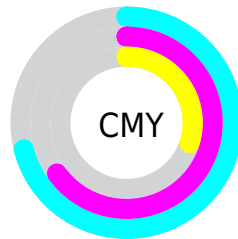
- Red (29%)
- Green (35%)
- Blue (70%)



- Red (29%)
- Yellow (35%)
- Blue (70%)



- Cyan (58%)
- Magenta (50%)
- Yellow (0%)
- Black (30%)



- Cyan (71%)
- Magenta (65%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283128499 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 4283128499 by changing the saturation by 10% instead.



■ 4283128499

■ 4283128499

4294967295

■ 4281090968

■ 4286876907

■ 4278201725

■ 4288718591

■ 4278196580

■ 4290626047

■ 4278190156

■ 4292533759

■ 4278191156

■ 4294507263

■ 4278190622

■ 4278190080

■ 4283128499

■ 4283128499

■ 4281945011

■ 4284311987

■ 4280761267

■ 4285495731

■ 4279577779

■ 4286679219

■ 4278394291

■ 4287862707

■ 4278196915

■ 4289046451

■ 4290164403

■ 4291347891

■ 4292531635

■ 4293715123

# Harmonies

## Analogous

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



4278217401



4283128499



4287448471

# Triad

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



4283128499



4288497945



4278220118

# Complementary

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



4283128499



4289963083

# 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.



4278939945



4283128499



4286471168

# Square

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



4283128499



4289607233



4283787520



4278220163

# Rectangle

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



4283128499



4288952188



4283787520



4278219847



# Sweetspot

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



4283128499



4290889448



4283151267



4284375413



4294309365



4285887861



# Same Dimension

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



4283128499



4282801640



4285483955



4283454041



4278195865



4278191130



# Inverse Universe

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



4289940314



4293412445



4287607627



4284043346



4288217110



4279894020



# Previews

## White Background



This preview shows how the Android color 4283128499 looks on a white background.

## Color Contrast Check

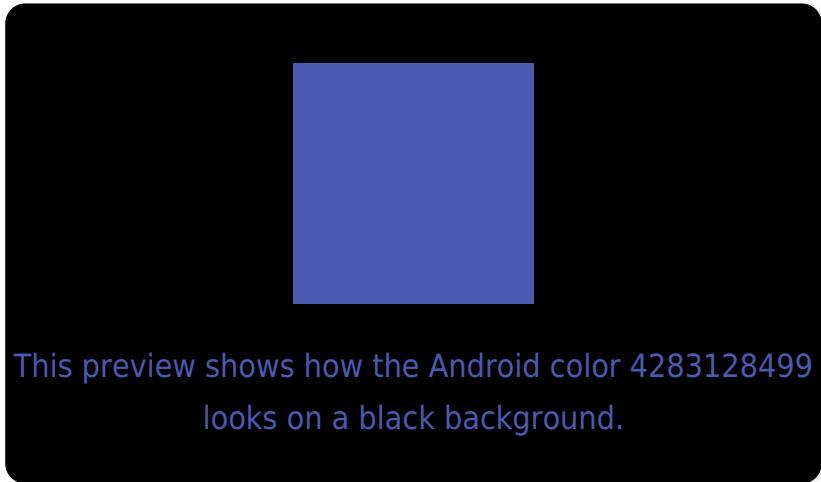
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4283128499 Background



This preview shows how black text looks on a background with the Android color 4283128499.



This preview shows how white text looks on a background with the Android color 4283128499.

# 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**  
4283128499

**Protanomaly**  
4282015158

**Deuteranomaly**  
4279984304

**Tritanomaly**  
4282016906

# Monochromacy



**Original Color**  
4283128499

**Achromatopsia**  
4284506208

**Achromatomaly**  
4283981438

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283128499 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(75, 90, 179)` looks like.

```
.text, #text, p{  
    color:rgb(75, 90, 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(75, 90, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 90, 179) }
```

## Border

The CSS property to change the border of an element to Android 4283128499 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(75, 90, 179) }
```

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

```
.border{ border-color:rgb(75, 90, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 90, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 90, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 90, 179);  
box-shadow:4px 4px 4px 4px rgb(75, 90,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4283128499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 90, 179) }
```

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

```
.background{ background-color: rgb(75, 90,  
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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