

# Converting Colors

Android(4286409415)

Have a look what the booklet for  
Android(4286409415) contains.

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# Color

**Android(4286409415)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D6AC7
RGB	125, 106, 199
RGB Percent	49%, 42%, 78%
CMY	0.5098, 0.5843, 0.2196
CMYK	0.37, 0.47, 0.00, 0.22
HSL	252°, 45%, 60%
HSV	252°, 47%, 78%
XYZ	23.9203, 18.7916, 56.3992
YIQ	122.2830, -18.5290, 32.9510

# Conversions

## Conversions Part 2

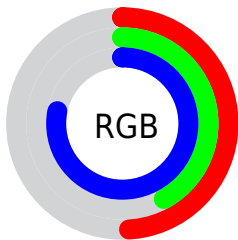
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	125, 106, 199
Decimal	8219335
CIE Lab	50.44, 29.29, -46.06
CIE LCh	50, 54.588, 302.450
Yxy	18.7916, 0.2413, 0.1896
Android (android.graphics.Color)	4286409415 (0xFF7D6AC7)
YUV	122.2830, 37.8215, 2.3828
Hunter-Lab	43.3492, 22.6359, -46.7944

# Details

The Android color `4286409415` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290037610`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4290092799`, and `4282858128` is the 20% darker color. If you saturate the color by 10%, you get `4285355719`, and if you desaturate by 10%, it is `4287463111`.

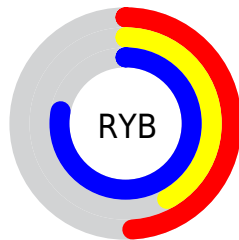
# Distribution



Red (49%)

Green (42%)

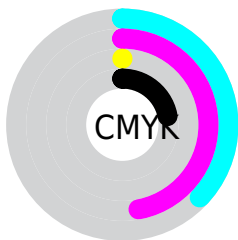
Blue (78%)



Red (49%)

Yellow (42%)

Blue (78%)

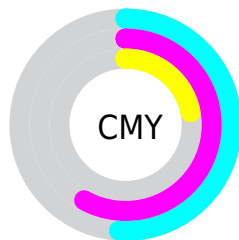


Cyan (37%)

Magenta (47%)

Yellow (0%)

Black (22%)



Cyan (51%)

Magenta (58%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286409415 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 4286409415 by changing the saturation by 10% instead.





4286409415



4286409415

4294967295



4284633771



4290092799



4282858128



4291934719



4281017462



4293842175



4278652765



4294963711



4278190149



4278190894



4278190360



4278190080



4286409415



4286409415

4285355719

4287463111

4284302023

4288516807

4283248327

4289570503

4282260167

4290558663

4281206727

4291612359

4280877255

4292665799

4293719495

4294770631

4294967239

# Harmonies

## Analogous

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



4278222037



4286409415



4289942948

# Triad

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



4286409415



4289815842



4278226555

# Complementary

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



4286409415



4290037610

# 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.



4278225739



4286409415



4287395592

# Square

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



4286409415



4291318345



4284253217



4278226345

# Rectangle

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



4286409415



4291185798



4284253217



4278226282



# Sweetspot

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



4286409415



4293123071



4285183175



4285426304



4278190080



4286611584



# Same Dimension

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



4286409415



4287459583



4289424071



4284242531



4280352931



4278648868



# Inverse Universe

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



4291259060



4294930658



4287022954



4284701281



4288872578

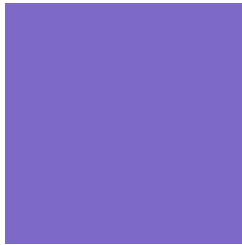


4280549404



# Previews

## White Background



This preview shows how the Android color 4286409415 looks on a white background.

## Color Contrast Check

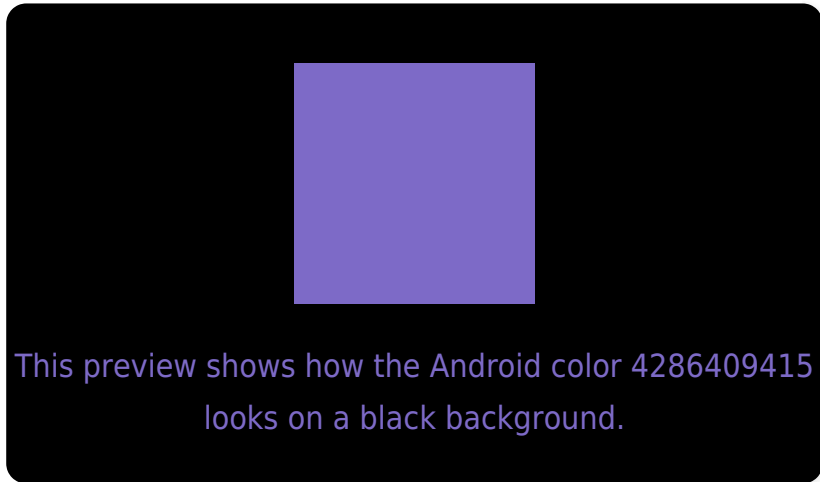
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286409415 Background



This preview shows how black text looks on a background with the Android color 4286409415.



This preview shows how white text looks on a background with the Android color 4286409415.

# 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**  
4286409415

**Protanomaly**  
4284445133

**Deuteranomaly**  
4284249285

**Tritanomaly**  
4285756572

# Monochromacy



**Original Color**  
4286409415

**Achromatopsia**  
4286216826

**Achromatomaly**  
4286280854

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286409415 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(125, 106, 199)` looks like.

```
.text, #text, p{  
    color:rgb(125, 106, 199)  
}
```

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(125, 106, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 106, 199) }
```

## Border

The CSS property to change the border of an element to Android 4286409415 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(125, 106, 199) }
```

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

```
.border{ border-color:rgb(125, 106, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 106, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 106, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 106, 199);  
box-shadow:4px 4px 4px 4px rgb(125, 106,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4286409415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 106, 199) }
```

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

```
.background{ background-color: rgb(125,  
106, 199) }
```

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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