

# Converting Colors

Android(4286409420)

Have a look what the booklet for  
Android(4286409420) contains.

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# Color

**Android(4286409420)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D6ACC
RGB	125, 106, 204
RGB Percent	49%, 42%, 80%
CMY	0.5098, 0.5843, 0.2000
CMYK	0.39, 0.48, 0.00, 0.20
HSL	252°, 49%, 61%
HSV	252°, 48%, 80%
XYZ	24.5106, 19.0277, 59.5076
YIQ	122.8530, -20.1340, 34.5060

# Conversions

## Conversions Part 2

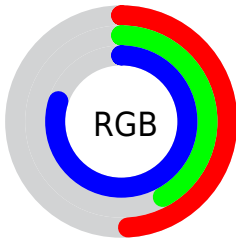
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	125, 106, 204
Decimal	8219340
CIE Lab	50.72, 30.67, -48.48
CIE LCh	51, 57.371, 302.316
Yxy	19.0277, 0.2379, 0.1847
Android (android.graphics.Color)	4286409420 (0xFF7D6ACC)
YUV	122.8530, 40.0055, 1.8829
Hunter-Lab	43.6207, 23.9632, -50.3492

# Details

The Android color `4286409420` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290366570`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4290092799`, and `4282792597` is the 20% darker color. If you saturate the color by 10%, you get `4285355724`, and if you desaturate by 10%, it is `4287463116`.

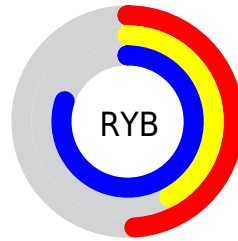
# Distribution



Red (49%)

Green (42%)

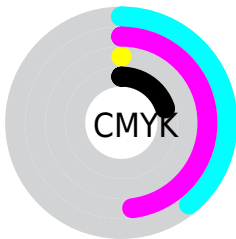
Blue (80%)



Red (49%)

Yellow (42%)

Blue (80%)

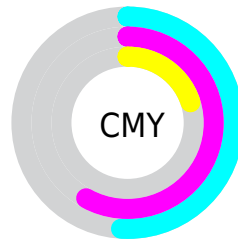


Cyan (39%)

Magenta (48%)

Yellow (0%)

Black (20%)



Cyan (51%)

Magenta (58%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286409420 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 4286409420 by changing the saturation by 10% instead.



 4286409420

 4286409420

4294967295

 4284633776

 4290092799

 4282792597

 4292000255

 4280886395

 4293907711

 4278259553

 4294963711

 4278190153

 4278191153

 4278190364

 4278190080

 4286409420

 4286409420

■ 4285355724

■ 4287463116

■ 4284236236

■ 4288582604

■ 4283182540

■ 4289636300

■ 4282063052

■ 4290755788

■ 4281009356

■ 4291809484

■ 4280811724

■ 4292928716

■ 4293982668

■ 4294967244

# Harmonies

## Analogous

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



4278222299



4286409420



4290139047

# Triad

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



4286409420



4290012445



4278226811

# Complementary

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



4286409420



4290366570

# 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.



4278225993



4286409420



4287461376

# Square

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



4286409420



4291579975



4284187931



4278226860

# Rectangle

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



4286409420



4291447176



4284187931



4278226794



# Sweetspot

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



4286409420



4293057535



4285184716



4285426304



4278190080



4286611584



# Same Dimension

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



4286409420



4287130623



4289555148



4284374118



4280287398



4278648870



# Inverse Universe

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



4291586745



4294929378



4287220842



4284898404



4289069190



4280680479



# Previews

## White Background



This preview shows how the Android color 4286409420 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



This preview shows how the Android color 4286409420 looks on a 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 4286409420 Background



This preview shows how black text looks on a background with the Android color 4286409420.



This preview shows how white text looks on a background with the Android color 4286409420.

# 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**  
4286409420

**Protanomaly**  
4284314067

**Deuteranomaly**  
4284052682

**Tritanomaly**  
4285756831

# Monochromacy



**Original Color**  
4286409420

**Achromatopsia**  
4286282619

**Achromatomaly**  
4286346648

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286409420 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(125, 106, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 106, 204) }
```

## Border

The CSS property to change the border of an element to Android 4286409420 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, 204) }
```

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

```
.border{ border-color:rgb(125, 106, 204) }
```

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, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 106, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 106, 204);  
box-shadow:4px 4px 4px 4px rgb(125, 106,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4286409420 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, 204) }
```

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

```
.background{ background-color: rgb(125,  
106, 204) }
```

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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