

# Converting Colors

Android(4286218447)

Have a look what the booklet for  
Android(4286218447) contains.

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# **Color**

**Android(4286218447)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7A80CF
RGB	122, 128, 207
RGB Percent	48%, 50%, 81%
CMY	0.5216, 0.4980, 0.1882
CMYK	0.41, 0.38, 0.00, 0.19
HSL	236°, 47%, 65%
HSV	236°, 41%, 81%
XYZ	27.0077, 24.0809, 62.2561
YIQ	135.2120, -28.9350, 23.2970

# Conversions

## Conversions Part 2

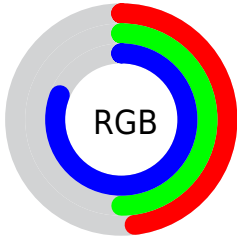
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 128, 207
Decimal	8028367
CIE <sub>Lab</sub>	56.17, 17.64, -41.57
CIE <sub>LCh</sub>	56, 45.159, 292.997
Yxy	24.0809, 0.2383, 0.2125
Android (android.graphics.Color)	4286218447 (0xFF7A80CF)
YUV	135.2120, 35.3915, -11.5869
Hunter-Lab	49.0723, 12.3637, -40.8683

# Details

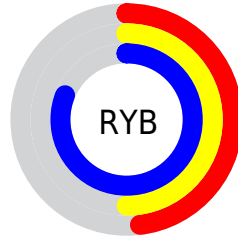
The Android color `4286218447` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291807610`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289836543`, and `4282666904` is the 20% darker color. If you saturate the color by 10%, you get `4284837327`, and if you desaturate by 10%, it is `4287599567`.

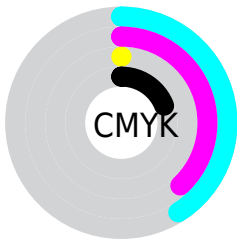
# Distribution



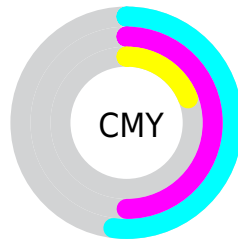
- Red (48%)
- Green (50%)
- Blue (81%)



- Red (48%)
- Yellow (50%)
- Blue (81%)



- Cyan (41%)
- Magenta (38%)
- Yellow (0%)
- Black (19%)


















- Cyan (52%)
- Magenta (50%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286218447 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 4286218447 by changing the saturation by 10% instead.



 4286218447	 4286218447
 4294967295	 4284442547
 4289836543	 4282666904
 4291743999	 4280760446
 4293651711	 4278199140
	 4278194252
	 4278191157
	 4278190623
	 4278190081
	 4278190080

■ 4286218447

■ 4286218447

■ 4284837327

■ 4287599567

■ 4283521743

■ 4288915151

■ 4282140367

■ 4290296527

■ 4280759247

■ 4291677647

■ 4279378127

■ 4293058767

■ 4278194127

■ 4294374351

■ 4294967247

# Harmonies

## Analogous

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



4279013076



4286218447



4289622198

# Triad

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



4286218447



4290933577



4278229628

# Complementary

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



4286218447



4291807610

# 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.



4283471446



4286218447



4289036598

# Square

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



4286218447



4291848042



4286549563



4278229668

# Rectangle

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



4286218447



4290996383



4286549563



4279933294



# Sweetspot

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



4286218447



4292928511



4286238664



4285427584



4278190080



4286611584



# Same Dimension

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



4286218447



4286745599



4288510671



4284374889



4278193320



4278190889



# Inverse Universe

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



4291787392



4294935179



4289515386



4285095519



4289200140

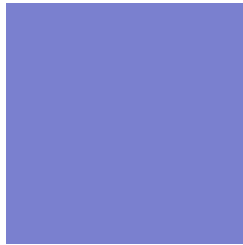


4280877059



# Previews

## White Background



This preview shows how the Android color 4286218447 looks on a white background.

## Color Contrast Check

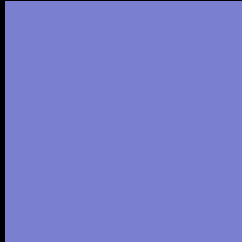
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286218447 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 4286218447 Background



This preview shows how black text looks on a background with the Android color 4286218447.



This preview shows how white text looks on a background with the Android color 4286218447.

# Color Blindness Simulation

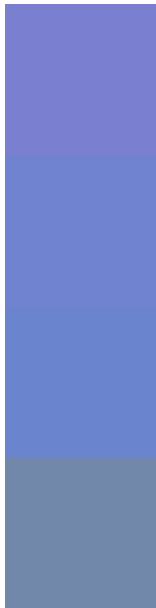
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4286218447

**Protanomaly**  
4285498321

**Deuteranomaly**  
4285236430

**Tritanomaly**  
4285630635

# Monochromacy



**Original Color**  
4286218447

**Achromatopsia**  
4287072135

**Achromatomaly**  
4286743713

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286218447 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, 128, 207)` looks like.

```
.text, #text, p{  
    color:rgb(122, 128, 207)  
}
```

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, 128, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 128, 207) }
```

## Border

The CSS property to change the border of an element to Android 4286218447 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, 128, 207) }
```

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

```
.border{ border-color:rgb(122, 128, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 128, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 128, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 128, 207);  
box-shadow:4px 4px 4px 4px rgb(122, 128,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4286218447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 128, 207) }
```

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

```
.background{ background-color: rgb(122,  
128, 207) }
```

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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