

# Converting Colors

Android(4286542770)

Have a look what the booklet for  
Android(4286542770) contains.

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# Color

**Android(4286542770)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F73B2
RGB	127, 115, 178
RGB Percent	50%, 45%, 70%
CMY	0.5020, 0.5490, 0.3020
CMYK	0.29, 0.35, 0.00, 0.30
HSL	251°, 29%, 57%
HSV	251°, 35%, 70%
XYZ	22.9190, 19.9878, 44.7696
YIQ	125.7700, -13.0710, 22.1370

# Conversions

## Conversions Part 2

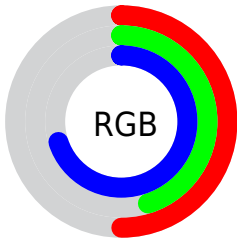
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 115, 178
Decimal	8352690
CIE <sub>Lab</sub>	51.82, 18.87, -31.78
CIE <sub>LCh</sub>	52, 36.963, 300.697
Yxy	19.9878, 0.2614, 0.2280
Android (android.graphics.Color)	4286542770 (0xFF7F73B2)
YUV	125.7700, 25.7494, 1.0787
Hunter-Lab	44.7078, 13.2677, -28.0765

# Details

The Android color `4286542770` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289114739`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290095082`, and `4283188093` is the 20% darker color. If you saturate the color by 10%, you get `4285620658`, and if you desaturate by 10%, it is `4287464882`.

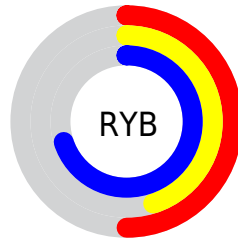
# Distribution



Red (50%)

Green (45%)

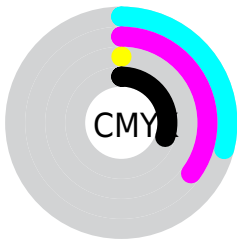
Blue (70%)



Red (50%)

Yellow (45%)

Blue (70%)

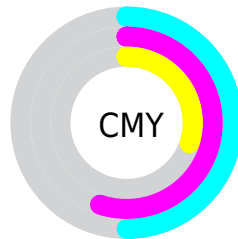


Cyan (29%)

Magenta (35%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (55%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286542770 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 4286542770 by changing the saturation by 10% instead.



 4286542770


 4286542770

4294967295

 4284832407

 4290095082

 4283188093

 4291937023

 4281544036

 4293844735

 4279900235

 4294966271

 4278517813

 4278190623

 4278190081

 4278190080

 4286542770

 4286542770

■ 4285620658

■ 4287464882

■ 4284633010

■ 4288452530

■ 4283711154

■ 4289374386

■ 4282723506

■ 4290362034

■ 4281801394

■ 4291284146

■ 4280879282

■ 4292206258

■ 4280418482

■ 4293193906

■ 4294115250

■ 4294967218

# Harmonies

## Analogous

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



4282875835



4286542770



4288898971

# Triad

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



4286542770



4289163077



4278226043

# Complementary

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



4286542770



4289114739

# 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.



4282812763



4286542770



4287527483

# Square

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



4286542770



4290143581



4285432643



4278225819

# Rectangle

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



4286542770



4289880967



4285432643



4280191856



# Sweetspot

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



4286542770



4292071400



4285769394



4285097589



4294309365



4285887861



# Same Dimension

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



4286542770



4288251880



4288574386



4283584601



4280090777



4278517786



# Inverse Universe

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



4289885094



4293429205



4287083123



4284043352



4288217212



4279894037



# Previews

## White Background



This preview shows how the Android color 4286542770 looks on a white background.

## Color Contrast Check

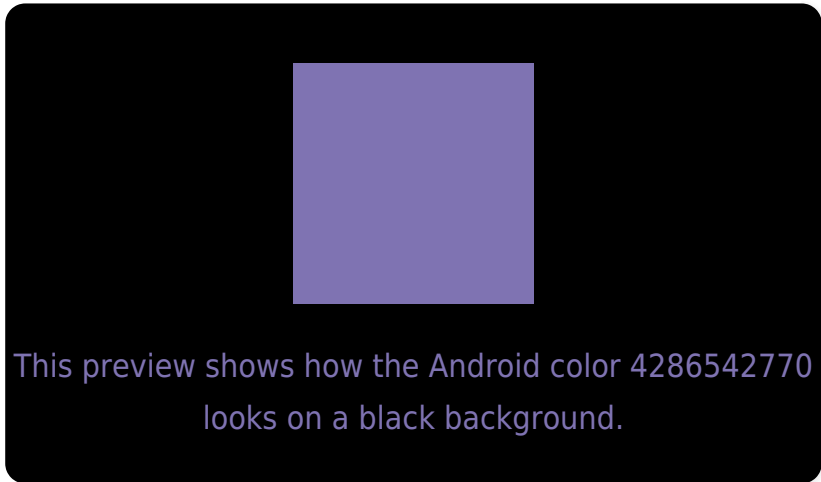
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286542770 Background



This preview shows how black text looks on a background with the Android color 4286542770.



This preview shows how white text looks on a background with the Android color 4286542770.

# 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**  
4286542770

**Protanopia**  
4284971447

**Deuteranopia**  
4284971696



# Trichromacy



**Original Color**  
4286542770

**Protanomaly**  
4285560757

**Deuteranomaly**  
4285560753

**Tritanomaly**  
4286151062

# Monochromacy



**Original Color**  
4286542770

**Achromatopsia**  
4286479998

**Achromatomaly**  
4286478993

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286542770 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(127, 115, 178)` looks like.

```
.text, #text, p{  
    color:rgb(127, 115, 178)  
}
```

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(127, 115, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 115, 178) }
```

## Border

The CSS property to change the border of an element to Android 4286542770 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(127, 115, 178) }
```

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

```
.border{ border-color:rgb(127, 115, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 115, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 115, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 115, 178);  
box-shadow:4px 4px 4px 4px rgb(127, 115,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4286542770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 115, 178) }
```

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

```
.background{ background-color: rgb(127,  
115, 178) }
```

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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