

# Converting Colors

Android(4286413434)

Have a look what the booklet for  
Android(4286413434) contains.

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# Color

**Android(4286413434)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D7A7A
RGB	125, 122, 122
RGB Percent	49%, 48%, 48%
CMY	0.5098, 0.5216, 0.5216
CMYK	0.00, 0.02, 0.02, 0.51
HSL	0°, 1%, 48%
HSV	0°, 2%, 49%
XYZ	18.9298, 19.6842, 21.2141
YIQ	122.8970, 1.7880, 0.6360

# Conversions

## Conversions Part 2

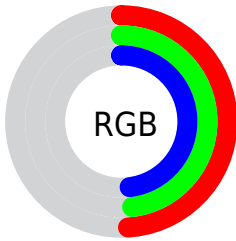
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 122, 122
Decimal	8223354
CIE Lab	51.48, 1.14, 0.40
CIE LCh	51, 1.206, 19.220
Yxy	19.6842, 0.3164, 0.3290
Android (android.graphics.Color)	4286413434 (0xFF7D7A7A)
YUV	122.8970, -0.4422, 1.8443
Hunter-Lab	44.3669, -1.4821, 2.7072

# Details

The Android color `4286413434` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286217597`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289900206`, and `4283189577` is the 20% darker color. If you saturate the color by 10%, you get `4286410350`, and if you desaturate by 10%, it is `4286416775`.

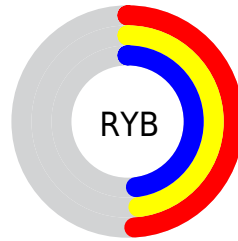
# Distribution



Red (49%)

Green (48%)

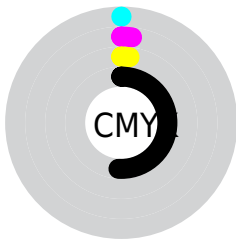
Blue (48%)



Red (49%)

Yellow (48%)

Blue (48%)

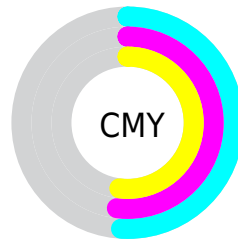


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (51%)



Cyan (51%)

Magenta (52%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286413434 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 4286413434 by changing the saturation by 10% instead.





4286413434



4286413434

4294967295



4284768609



4289900206



4283189577



4291676874



4281742131



4293519078



4280294942



4278780932



4278190080



4286413434



4286413434



4286410350



4286416775



4286407009



4286419859

 4286403925

 4286423200

 4286400584

 4286426284

 4286397500

 4286429625

 4286394159

 4286432709

 4286391075

 4286436050

 4286387734

 4286439134

 4286384650

 4286442475

# Harmonies

## Analogous

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



4286413435



4286413434



4286413433

# Triad

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



4286413434



4286217081



4286151549

# Complementary

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



4286413434



4286217597

# 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.



4286086012



4286413434



4286151546

# Square

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



4286413434



4286282617



4286086011



4286217085

# Rectangle

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



4286413434



4286347897



4286086011



4286151549



# Sweetspot

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



4286413434



4288914082



4286413437



4283584849



4291940817



4283585106



# Same Dimension

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



4286413434



4288913054



4286413946



4282400061



4286578688



4278190080



# Inverse Universe

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



4286217597



4288586659



4286217341



4282204224



4278222976



4278190080



# Previews

## White Background



This preview shows how the Android color 4286413434 looks on a white background.

## Color Contrast Check

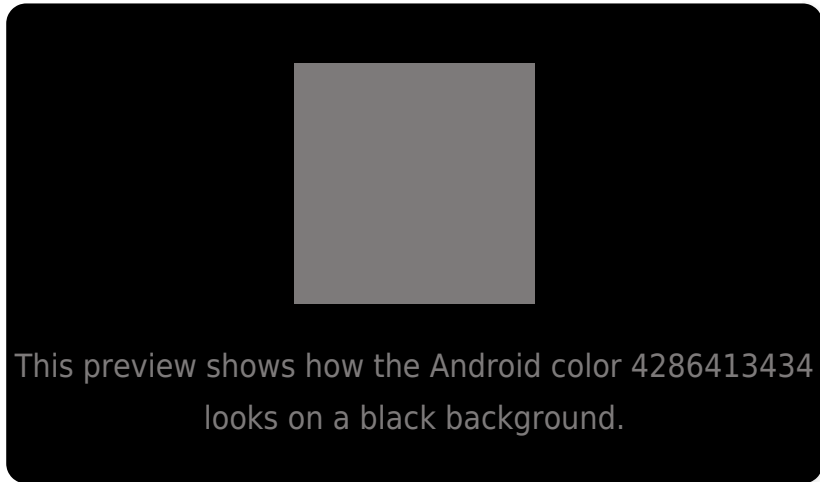
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286413434 Background



This preview shows how black text looks on a background with the Android color 4286413434.



This preview shows how white text looks on a background with the Android color 4286413434.

# 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**  
4286413434

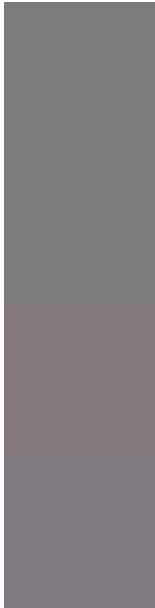
**Protanopia**  
4286413434

**Deuteranopia**  
4287002491



**Tritanopia**  
4286478722

# Trichromacy



**Original Color**

4286413434

**Protanomaly**

4286413434

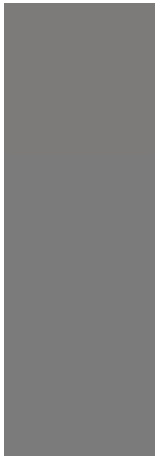
**Deuteranomaly**

4286806139

**Tritanomaly**

4286478719

# Monochromacy



**Original Color**

4286413434

**Achromatopsia**

4286282619

**Achromatomaly**

4286348155

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286413434 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, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(125, 122, 122)  
}
```

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, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 122, 122) }
```

## Border

The CSS property to change the border of an element to Android 4286413434 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, 122, 122) }
```

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

```
.border{ border-color:rgb(125, 122, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 122, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(125, 122,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4286413434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 122, 122) }
```

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

```
.background{ background-color: rgb(125,  
122, 122) }
```

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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