

# Converting Colors

Android(4286414182)

Have a look what the booklet for  
Android(4286414182) contains.

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# Color

**Android(4286414182)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D7D66
RGB	125, 125, 102
RGB Percent	49%, 49%, 40%
CMY	0.5098, 0.5098, 0.6000
CMYK	0.00, 0.00, 0.18, 0.51
HSL	60°, 10%, 45%
HSV	60°, 18%, 49%
XYZ	18.1893, 19.9865, 15.4695
YIQ	122.3780, 7.3830, -7.1530

# Conversions

## Conversions Part 2

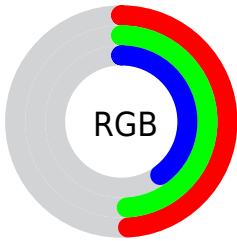
Format	Color
<a href="#">RYB</a>	<a href="#">102, 125, 102</a>
Decimal	<a href="#">8224102</a>
CIELab	<a href="#">51.82, -4.20, 12.57</a>
CIELCh	<a href="#">52, 13.257, 108.474</a>
Yxy	<a href="#">19.9865, 0.3391, 0.3726</a>
Android (android.graphics.Color)	<a href="#">4286414182 (0xFF7D7D66)</a>
YUV	<a href="#">122.3780, -10.0464, 2.2995</a>
Hunter-Lab	<a href="#">44.7063, -5.6109, 10.7786</a>

# Details

The Android color `4286414182` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284900989`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289901209`, and `4283190327` is the 20% darker color. If you saturate the color by 10%, you get `4286414170`, and if you desaturate by 10%, it is `4286414195`.

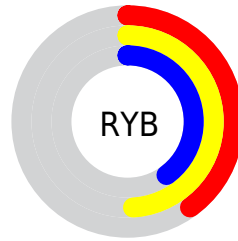
# Distribution



Red (49%)

Green (49%)

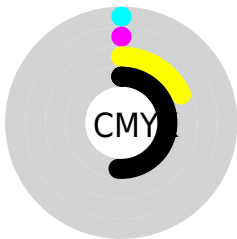
Blue (40%)



Red (40%)

Yellow (49%)

Blue (40%)

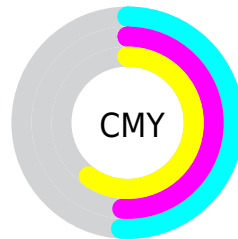


Cyan (0%)

Magenta (0%)

Yellow (18%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286414182 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 4286414182 by changing the saturation by 10% instead.





4286414182



4286414182

4294967295



4284769358



4289901209



4283190327



4291677620



4281677346



4293585359



4280295436



4294967276



4278192640



4278190080



4286414182



4286414182



4286414170



4286414195



4286414157



4286414207

 4286414145

 4286414220

 4286414132

 4286414232

 4286414120

 4286414245

 4286414107

 4286414257

 4286414095

 4286414270

 4286414082

 4286414282

 4286414080

 4286414295

# Harmonies

## Analogous

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



4287199590



4286414182



4285562988

# Triad

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



4286414182



4284514700



4287657088

# Complementary

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



4286414182



4284900989

# 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.



4287002251



4286414182



4285169297

# Square

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



4286414182



4284383874



4286085777



4287919221

# Rectangle

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



4286414182



4285038963



4286085777



4287460740



# Sweetspot

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



4286414182



4288914329



4286408294



4283585100



4291940817



4283585106



# Same Dimension

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



4286414182



4288914303



4285693286



4282400825



4286611456



4278190080



# Inverse Universe

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



4284900989



4286545827



4285687421



4281940288



4278190208



4278190080



# Previews

## White Background



This preview shows how the Android color 4286414182 looks on a white background.

## Color Contrast Check

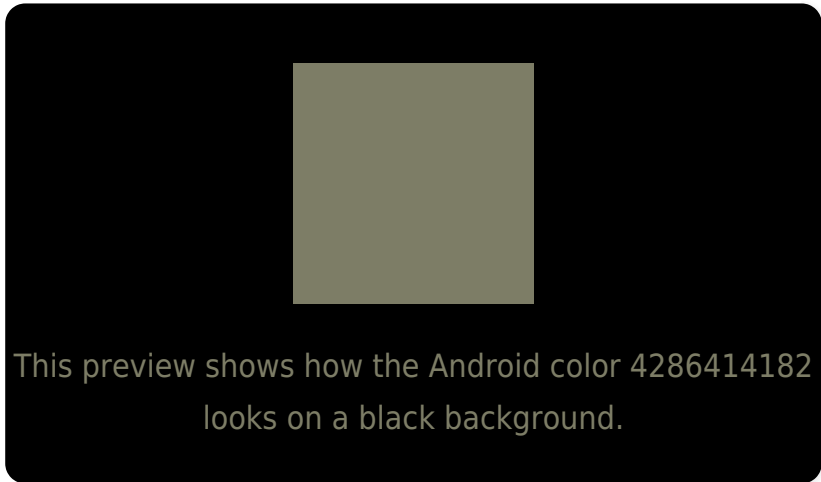
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286414182 Background



This preview shows how black text looks on a background with the Android color 4286414182.



This preview shows how white text looks on a background with the Android color 4286414182.

# 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**


4286414182

**Protanopia**

4286806885

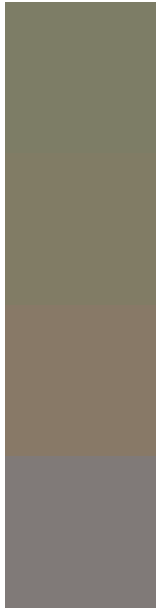
**Deuteranopia**

4287526759



**Tritanopia**  
4286675331

# Trichromacy



**Original Color**

4286414182

**Protanomaly**

4286676069

**Deuteranomaly**

4287134055

**Tritanomaly**

4286610040

# Monochromacy



**Original Color**

4286414182

**Achromatopsia**

4286216826

**Achromatomaly**

4286282611

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286414182 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, 125, 102)` looks like.

```
.text, #text, p{  
    color:rgb(125, 125, 102)  
}
```

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, 125, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 125, 102) }
```

## Border

The CSS property to change the border of an element to Android 4286414182 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, 125, 102) }
```

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

```
.border{ border-color:rgb(125, 125, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 125, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 125, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 125, 102);  
box-shadow:4px 4px 4px 4px rgb(125, 125,  
102) }
```

# Background

The CSS property to change the background color of an element to Android 4286414182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 125, 102) }
```

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

```
.background{ background-color: rgb(125,  
125, 102) }
```

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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