

# Converting Colors

Android(4286281321)

Have a look what the booklet for  
Android(4286281321) contains.

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# Color

**Android(4286281321)**

# Conversions

Conversions Part 1	
Format	Color
Hex	7B7669
RGB	123, 118, 105
RGB Percent	48%, 46%, 41%
CMY	0.5176, 0.5373, 0.5882
CMYK	0.00, 0.04, 0.15, 0.52
HSL	43°, 8%, 45%
HSV	43°, 15%, 48%
XYZ	17.1966, 18.1877, 15.9688
YIQ	118.0130, 7.1530, -2.9830

# Conversions

## Conversions Part 2

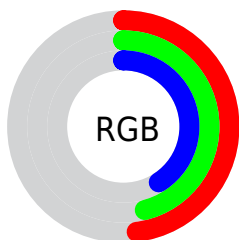
Format	Color
<a href="#">RYB</a>	<a href="#">112, 123, 105</a>
Decimal	<a href="#">8091241</a>
CIELab	<a href="#">49.72, -0.49, 7.84</a>
CIELCh	<a href="#">50, 7.860, 93.604</a>
Yxy	<a href="#">18.1877, 0.3349, 0.3542</a>
Android (android.graphics.Color)	<a href="#">4286281321</a> (0xFF7B7669)
YUV	<a href="#">118.0130, -6.4154, 4.3736</a>
Hunter-Lab	<a href="#">42.6471, -2.6557, 7.6523</a>

# Details

The Android color **4286281321** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4285099643**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4289768092**, and **4283057722** is the 20% darker color. If you saturate the color by 10%, you get **4286280541**, and if you desaturate by 10%, it is **4286282101**.

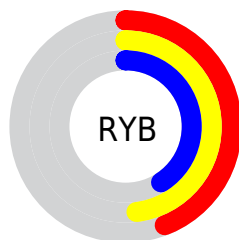
# Distribution



Red (48%)

Green (46%)

Blue (41%)



Red (44%)

Yellow (48%)

Blue (41%)

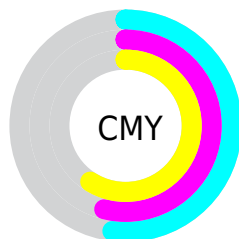


Cyan (0%)

Magenta (4%)

Yellow (15%)

Black (52%)



Cyan (52%)

Magenta (54%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286281321 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 4286281321 by changing the saturation by 10% instead.



 4286281321

 4286281321

4294967295

 4284636497

 4289768092

 4283057722

 4291544503

 4281544740

 4293386707

 4280163087

 4294967023

 4278190080

 4286281321

 4286281321

 4286280541

 4286282101

 4286279504

 4286283138

 4286278724

 4286283918

 4286277688

 4286284954

 4286276908

 4286285734

 4286276127

 4286286771

 4286275091

 4286287551

 4286274311

 4286288331

 4286273792

 4286289368

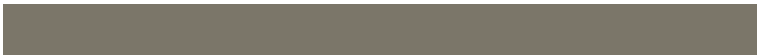
# Harmonies

## Analogous

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



4286674026



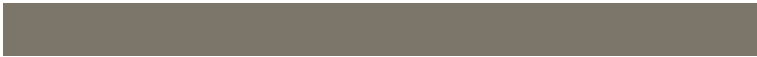
4286281321



4285757547

# Triad

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



4286281321



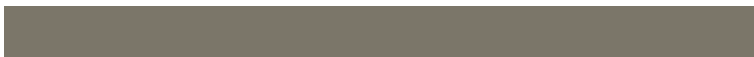
4284906109



4286608252

# Complementary

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



4286281321



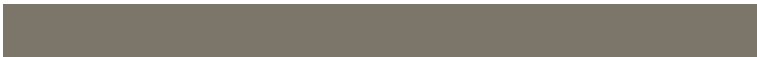
4285099643

# 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.



4286149761



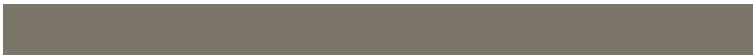
4286281321



4285102466

# Square

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



4286281321



4284971639



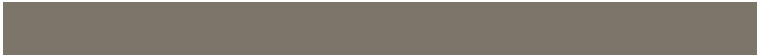
4285560707



4286870134

# Rectangle

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



4286281321



4285430126



4285560707

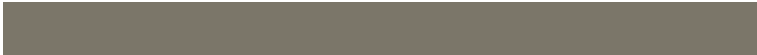


4286477182



# Sweetspot

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



4286281321



4288782234



4286277998



4283584590



4291940817

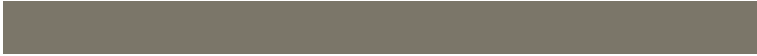


4283585106



# Same Dimension

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



4286281321



4288780676



4286020457



4282202935



4286405120



4294751744



# Inverse Universe

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



4285099643



4286876833



4285360507



4281809213



4278199165

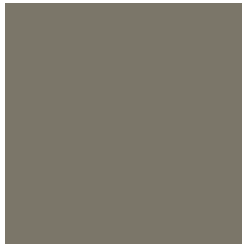


4278208252



# Previews

## White Background



This preview shows how the Android color 4286281321 looks on a white background.

## Color Contrast Check

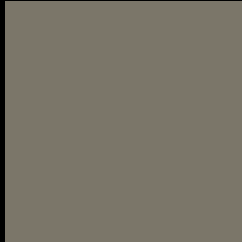
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4286281321 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 4286281321 Background



This preview shows how black text looks on a background with the Android color 4286281321.

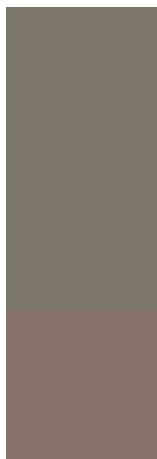


This preview shows how white text looks on a background with the Android color 4286281321.

# 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**

4286281321

**Protanopia**

4286281321

**Deuteranopia**

4287001194



**Tritanopia**  
4286477180

# Trichromacy



**Original Color**  
4286281321

**Protanomaly**  
4286281321

**Deuteranomaly**  
4286739306

**Tritanomaly**  
4286411893

# Monochromacy



**Original Color**  
4286281321

**Achromatopsia**  
4285953654

**Achromatomaly**  
4286084721

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286281321 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(123, 118, 105)` looks like.

```
.text, #text, p{  
    color:rgb(123, 118, 105)  
}
```

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(123, 118, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 118, 105) }
```

## Border

The CSS property to change the border of an element to Android 4286281321 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(123, 118, 105) }
```

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

```
.border{ border-color:rgb(123, 118, 105) }
```

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

Here you see how a box with a 4 pixel rgb(123, 118, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 118, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 118, 105);  
box-shadow:4px 4px 4px 4px rgb(123, 118,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4286281321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 118, 105) }
```

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

```
.background{ background-color: rgb(123,  
118, 105) }
```

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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