

# Converting Colors

Android(4286410586)

Have a look what the booklet for  
Android(4286410586) contains.

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# Color

**Android(4286410586)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D6F5A
RGB	125, 111, 90
RGB Percent	49%, 44%, 35%
CMY	0.5098, 0.5647, 0.6471
CMYK	0.00, 0.11, 0.28, 0.51
HSL	36°, 16%, 42%
HSV	36°, 28%, 49%
XYZ	15.9873, 16.4670, 12.0087
YIQ	112.7920, 15.0850, -3.5630

# Conversions

## Conversions Part 2

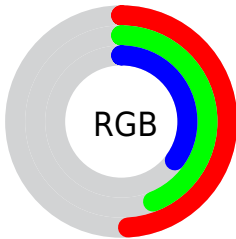
Format	Color
<a href="#">RYB</a>	<a href="#">113, 125, 90</a>
Decimal	<a href="#">8220506</a>
CIELab	<a href="#">47.58, 1.95, 13.71</a>
CIELCh	<a href="#">48, 13.848, 81.918</a>
Yxy	<a href="#">16.4670, 0.3596, 0.3704</a>
Android (android.graphics.Color)	<a href="#">4286410586 (0xFF7D6F5A)</a>
YUV	<a href="#">112.7920, -11.2365, 10.7064</a>
Hunter-Lab	<a href="#">40.5796, -0.6897, 10.8601</a>

# Details

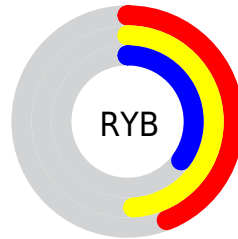
The Android color `4286410586` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284115069`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289897356`, and `4283121452` is the 20% darker color. If you saturate the color by 10%, you get `4286409294`, and if you desaturate by 10%, it is `4286411879`.

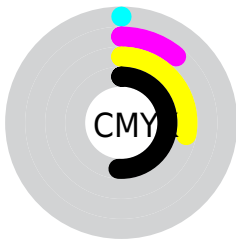
# Distribution



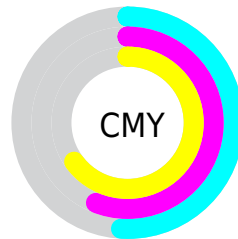
- Red (49%)
- Green (44%)
- Blue (35%)



- Red (44%)
- Yellow (49%)
- Blue (35%)



- Cyan (0%)
- Magenta (11%)
- Yellow (28%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286410586 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 4286410586 by changing the saturation by 10% instead.





4286410586



4286410586

4294967295



4284766018



4289897356



4283121452



4291739303



4281608727



4293581250



4280292608



4294964958



4278190080



4294967290



4286410586



4286410586



4286409294



4286411879



4286408001



4286413171

■ 4286406709

■ 4286414464

■ 4286405416

■ 4286415756

■ 4286404123

■ 4286417049

■ 4286402831

■ 4286418341

■ 4286401539

■ 4286419634

■ 4286401280

■ 4286420926

■ 4286422219

# Harmonies

## Analogous

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



4286999391



4286410586



4285625179

# Triad

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



4286410586



4283594617



4286409599

# Complementary

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



4286410586



4284115069

# 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.



4285493126



4286410586



4283725443

# Square

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



4286410586



4283987821



4284511112



4286998901

# Rectangle

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



4286410586



4285035871



4284511112



4286147714



# Sweetspot

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



4286410586



4288913046



4286405224



4283584073



4291940817



4283585106



# Same Dimension

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



4286410586



4288908652



4286217562



4282400057



4286598400



4278190080



# Inverse Universe

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



4284115069



4285301411



4284373629



4281941056



4278203264

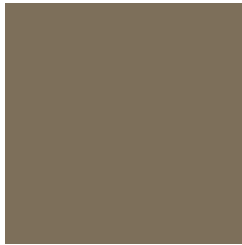


4278190080



# Previews

## White Background



This preview shows how the Android color 4286410586 looks on a white background.

## Color Contrast Check

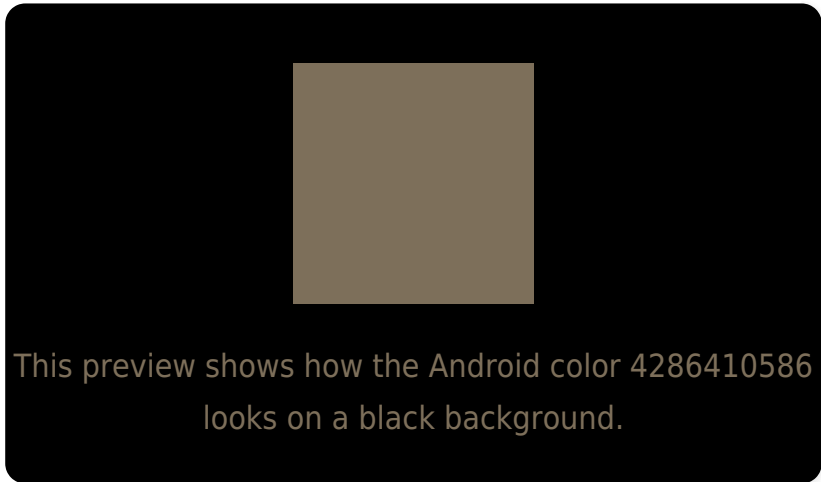
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

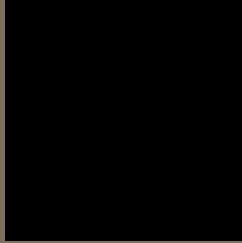
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286410586 Background



This preview shows how black text looks on a background with the Android color 4286410586.



This preview shows how white text looks on a background with the Android color 4286410586.

# 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**


4286410586

**Protanopia**

4286083419

**Deuteranopia**

4286868571



**Tritanopia**  
4286606196

# Trichromacy



**Original Color**

4286410586

**Protanomaly**

4286214235

**Deuteranomaly**

4286672219

**Tritanomaly**

4286540907

# Monochromacy



**Original Color**

4286410586

**Achromatopsia**

4285624689

**Achromatomaly**

4285886569

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286410586 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, 111, 90)` looks like.

```
.text, #text, p{  
    color:rgb(125, 111, 90)  
}
```

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, 111, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 111, 90) }
```

## Border

The CSS property to change the border of an element to Android 4286410586 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, 111, 90) }
```

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

```
.border{ border-color:rgb(125, 111, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 111, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 111, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 111, 90);  
box-shadow:4px 4px 4px 4px rgb(125, 111,  
90) }
```

# Background

The CSS property to change the background color of an element to Android 4286410586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 111, 90) }
```

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

```
.background{ background-color: rgb(125,  
111, 90) }
```

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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