

# Converting Colors

Android(4286279513)

Have a look what the booklet for  
Android(4286279513) contains.

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# Color

**Android(4286279513)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7B6F59
RGB	123, 111, 89
RGB Percent	48%, 44%, 35%
CMY	0.5176, 0.5647, 0.6510
CMYK	0.00, 0.10, 0.28, 0.52
HSL	39°, 16%, 42%
HSV	39°, 28%, 48%
XYZ	15.6560, 16.3011, 11.7725
YIQ	112.0800, 14.2140, -4.2980

# Conversions

## Conversions Part 2

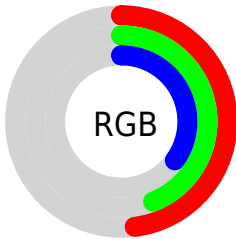
<b>Format</b>	<b>Color</b>
<b>RYB</b>	108, 123, 89
Decimal	8089433
CIELab	47.37, 0.95, 13.97
CIELCh	47, 14.006, 86.110
Yxy	16.3011, 0.3580, 0.3728
Android (android.graphics.Color)	4286279513 (0xFF7B6F59)
YUV	112.0800, -11.3784, 9.5768
Hunter-Lab	40.3746, -1.4390, 10.9744

# Details

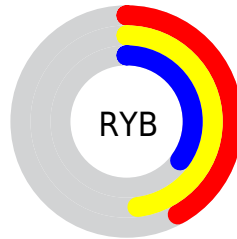
The Android color `4286279513` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284048763`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289766283`, and `4283055915` is the 20% darker color. If you saturate the color by 10%, you get `4286278477`, and if you desaturate by 10%, it is `4286280549`.

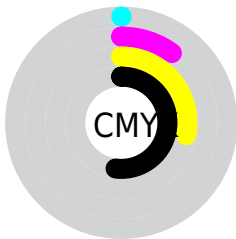
# Distribution



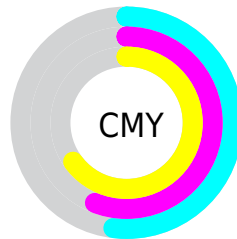
- Red (48%)
- Green (44%)
- Blue (35%)



- Red (42%)
- Yellow (48%)
- Blue (35%)



- Cyan (0%)
- Magenta (10%)
- Yellow (28%)
- Black (52%)



- Cyan (52%)
- Magenta (56%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286279513 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 4286279513 by changing the saturation by 10% instead.





4286279513



4286279513

4294967295



4284634946



4289766283



4283055915



4291542693



4281543191



4293450177



4280161536



4294964956



4278190080



4294967289



4286279513



4286279513



4286278477



4286280549



4286277184



4286281842

■ 4286276148

■ 4286282878

■ 4286275112

■ 4286283914

■ 4286273819

■ 4286285207

■ 4286272783

■ 4286286243

■ 4286271747

■ 4286287279

■ 4286271488

■ 4286288571

■ 4286289608

# Harmonies

## Analogous

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



4286933853



4286279513



4285428571

# Triad

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



4286279513



4283463546



4286474878

# Complementary

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



4286279513



4284048763

# 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.



4285558405



4286279513



4283790723

# Square

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



4286279513



4283856750



4284576392



4287064178

# Rectangle

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



4286279513



4284839264



4284576392



4286212993



# Sweetspot

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



4286279513



4288781460



4286273893



4283584329



4291940817



4283585106



# Same Dimension

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



4286279513



4288777836



4285954905



4282202935



4286402816



4294746880



# Inverse Universe

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



4284048763



4285300385



4284373371



4281809213



4278201469



4278213116



# Previews

## White Background



This preview shows how the Android color 4286279513 looks on a white background.

## Color Contrast Check

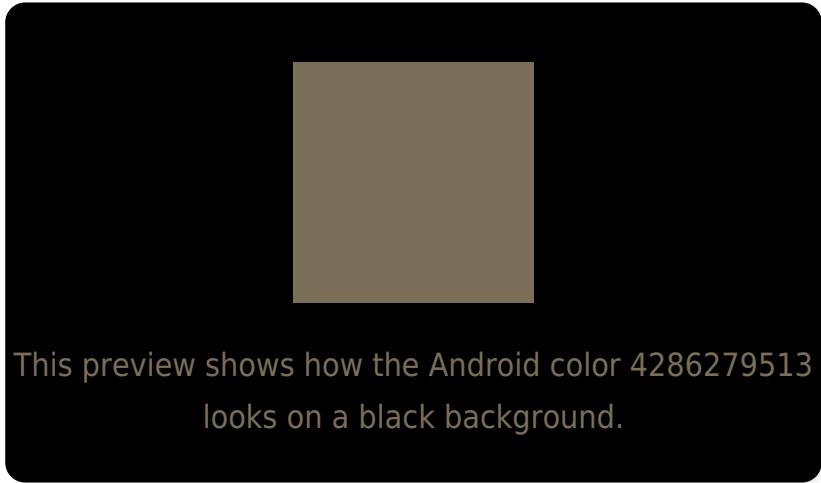
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286279513 Background



This preview shows how black text looks on a background with the Android color 4286279513.

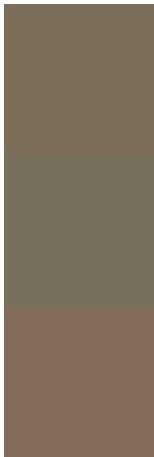


This preview shows how white text looks on a background with the Android color 4286279513.

# 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**  
4286279513

**Protanopia**  
4286017626

**Deuteranopia**  
4286803034



**Tritanopia**  
4286475124

# Trichromacy



**Original Color**

4286279513

**Protanomaly**

4286083162

**Deuteranomaly**

4286606682

**Tritanomaly**

4286409834

# Monochromacy



**Original Color**

4286279513

**Achromatopsia**

4285558896

**Achromatomaly**

4285821032

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286279513 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, 111, 89)` looks like.

```
.text, #text, p{  
    color:rgb(123, 111, 89)  
}
```

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, 111, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 111, 89) }
```

## Border

The CSS property to change the border of an element to Android 4286279513 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, 111, 89) }
```

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

```
.border{ border-color:rgb(123, 111, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 111, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 111, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 111, 89);  
box-shadow:4px 4px 4px 4px rgb(123, 111,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4286279513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 111, 89) }
```

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

```
.background{ background-color: rgb(123,  
111, 89) }
```

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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