

# Converting Colors

Android(4286273367)

Have a look what the booklet for  
Android(4286273367) contains.

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# Color

**Android(4286273367)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 7B5757                    |
| RGB           | 123, 87, 87               |
| RGB Percent   | 48%, 34%, 34%             |
| CMY           | 0.5176, 0.6588, 0.6588    |
| CMYK          | 0.00, 0.29, 0.29, 0.52    |
| HSL           | 0°, 17%, 41%              |
| HSV           | 0°, 29%, 48%              |
| XYZ           | 13.2969, 11.7155, 10.5773 |
| YIQ           | 97.7640, 21.4560, 7.6320  |

# Conversions

## Conversions Part 2

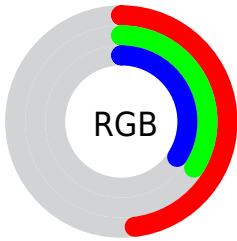
| <b>Format</b>                       | <b>Color</b>                                  |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">123, 87, 87</a>                   |
| Decimal                             | <a href="#">8083287</a>                       |
| CIELab                              | <a href="#">40.76, 14.91, 5.92</a>            |
| CIElCh                              | <a href="#">41, 16.039, 21.672</a>            |
| Yxy                                 | <a href="#">11.7155, 0.3736,<br/>0.3292</a>   |
| Android<br>(android.graphics.Color) | <a href="#">4286273367<br/>(0xFF7B5757)</a>   |
| YUV                                 | <a href="#">97.7640, -5.3067,<br/>22.1320</a> |
| Hunter-Lab                          | <a href="#">34.2279, 9.4451,<br/>5.6373</a>   |

# Details

The Android color `4286273367` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283923323`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289759625`, and `4282984746` is the 20% darker color. If you saturate the color by 10%, you get `4286270283`, and if you desaturate by 10%, it is `4286276451`.

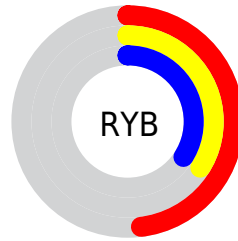
# Distribution



Red (48%)

Green (34%)

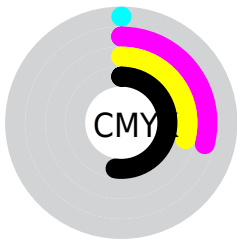
Blue (34%)



Red (48%)

Yellow (34%)

Blue (34%)

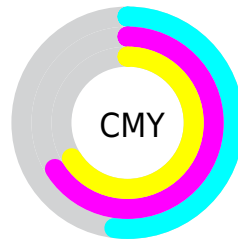


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (52%)



Cyan (52%)

Magenta (66%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286273367 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 4286273367 by changing the saturation by 10% instead.





4286273367



4286273367

4294967295



4284629056



4289759625



4282984746



4291601315



4281406486



4293509054



4280156160



4294957786



4278190080



4294965238



4286273367



4286273367



4286270283



4286276451



4286266942



4286279792

 4286263858

 4286282876

 4286260774

 4286285960

 4286257690

 4286289301

 4286254349

 4286292385

 4286251265

 4286295469

 4286251008

 4286298553

 4286301894

# Harmonies

## Analogous

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



[4286076772](#)



[4286273367](#)



[4286011980](#)

# Triad

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



4286273367



4283524687



4283130490

# Complementary

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



4286273367



4283923323

# 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.



4282214004



4286273367



4282607452

# Square

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



4286273367



4284506696



4282017641



4284309112

# Rectangle

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



4286273367



4285619527



4282017641



4282803321



# Sweetspot

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



4286273367



4288778898



4286273403



4283582793



4291940817



4283585106



# Same Dimension

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



4286273367



4288768104



4286277975



4282201911



4286382080



4294705152



# Inverse Universe

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



4283923323



4285047201



4283918715



4281810237



4278222205



4278254844



# Previews

## White Background



This preview shows how the Android color 4286273367 looks on a white background.

## Color Contrast Check

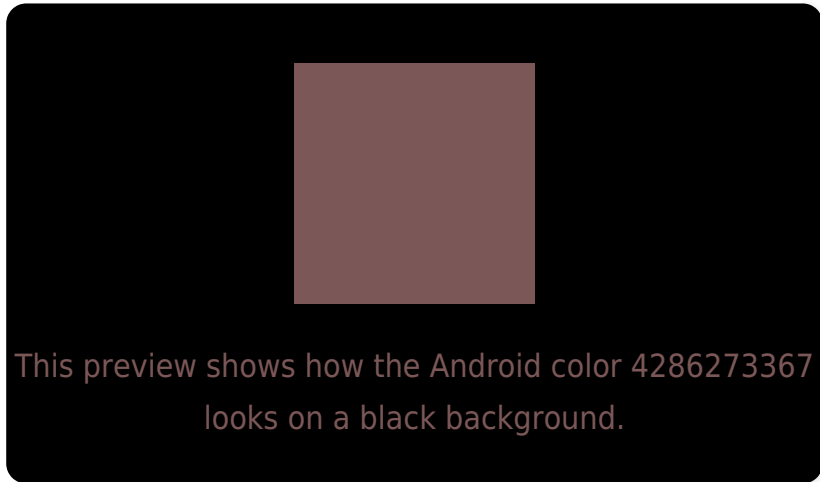
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286273367 Background



This preview shows how black text looks on a background with the Android color 4286273367.



This preview shows how white text looks on a background with the Android color 4286273367.

# 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**  
4286273367

**Protanopia**  
4284702812

**Deuteranopia**  
4285357398



# Trichromacy



**Original Color**

4286273367

**Protanomaly**

4285291866

**Deuteranomaly**

4285684566

**Tritanomaly**

4286338651

# Monochromacy



**Original Color**

4286273367

**Achromatopsia**

4284637794

**Achromatomaly**

4285226590

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286273367 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, 87, 87)` looks like.

```
.text, #text, p{  
    color:rgb(123, 87, 87)  
}
```

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, 87, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 87, 87) }
```

## Border

The CSS property to change the border of an element to Android 4286273367 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, 87, 87) }
```

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

```
.border{ border-color:rgb(123, 87, 87) }
```

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

Here you see how a box with a 4 pixel rgb(123, 87, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 87, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 87, 87);  
box-shadow:4px 4px 4px 4px rgb(123, 87,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4286273367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 87, 87) }
```

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

```
.background{ background-color: rgb(123, 87,  
87) }
```

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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