

Converting Colors

Android(4287003750)

Have a look what the booklet for
Android(4287003750) contains.

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Color

Android(4287003750)

Conversions

Conversions Part 1

Format	Color
Hex	867C66
RGB	134, 124, 102
RGB Percent	53%, 49%, 40%
CMY	0.4745, 0.5137, 0.6000
CMYK	0.00, 0.07, 0.24, 0.47
HSL	41°, 14%, 46%
HSV	41°, 24%, 53%
XYZ	19.4374, 20.4429, 15.4918
YIQ	124.4820, 13.0220, -4.7220

Conversions

Conversions Part 2

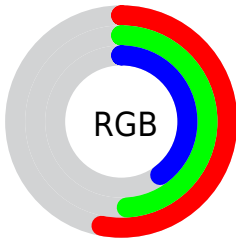
Format	Color
RYB	117, 134, 102
Decimal	8813670
CIELab	52.33, 0.04, 13.41
CIElCh	52, 13.407, 89.848
Yxy	20.4429, 0.3510, 0.3692
Android (android.graphics.Color)	4287003750 (0xFF867C66)
YUV	124.4820, -11.0836, 8.3473
Hunter-Lab	45.2139, -2.3871, 11.3350

Details

The Android color `4287003750` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284903558`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290490521`, and `4283714359` is the 20% darker color. If you saturate the color by 10%, you get `4287002713`, and if you desaturate by 10%, it is `4287004787`.

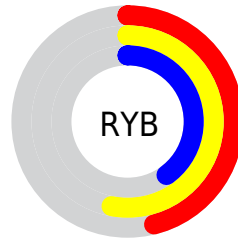
Distribution



Red (53%)

Green (49%)

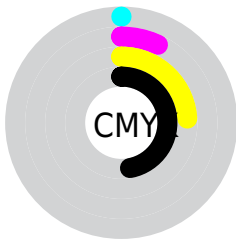
Blue (40%)



Red (46%)

Yellow (53%)

Blue (40%)

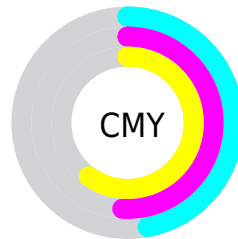


Cyan (0%)

Magenta (7%)

Yellow (24%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287003750 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 4287003750 by changing the saturation by 10% instead.



4287003750



4287003750

4294967295



4285293390



4290490521



4283714359



4292332724



4282135841



4294240463



4280688652



4294967276



4279044096



4278190080



4287003750



4287003750



4287002713



4287004787



4287001675



4287005825

■ 4287000382

■ 4287007118

■ 4286999344

■ 4287008156

■ 4286998307

■ 4287009193

■ 4286997270

■ 4287010230

■ 4286996232

■ 4287011268

■ 4286995456

■ 4287012561

■ 4287013599

Harmonies

Analogous

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



4287658089



4287003750



4286152809

Triad

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



4287003750



4284384136



4287395721

Complementary

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



4287003750



4284903558

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.



4286544529



4287003750



4284776848

Square

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



4287003750



4284646524



4285562516



4287919485

Rectangle

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



4287003750



4285629038



4285562516



4287133836

Sweetspot

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



4287003750



4289571489



4286998128



4283913552



4292269782



4283914071

Same Dimension

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



4287003750



4289568379



4286613094



4282531900



4286732544



4278387200

Inverse Universe

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



4284903558



4286286765



4285294214



4282138178



4278200706



4278190339

Previews

White Background



This preview shows how the Android color 4287003750 looks on a white background.

Color Contrast Check

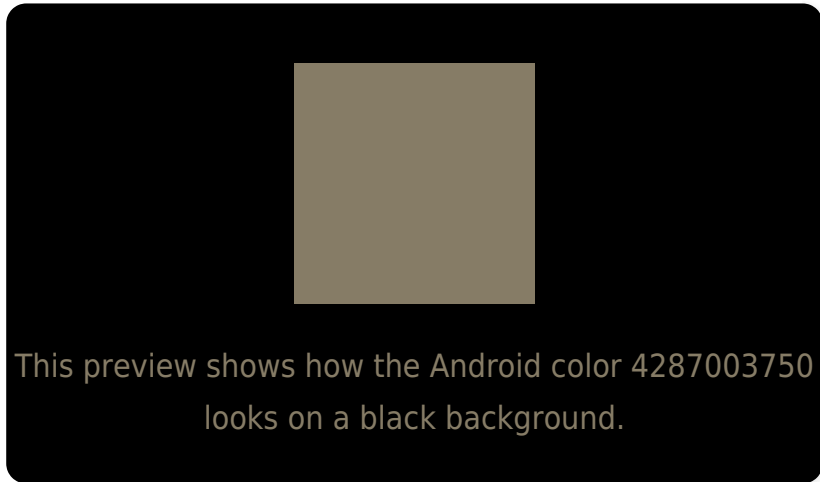
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287003750 Background



This preview shows how black text looks on a background with the Android color 4287003750.



This preview shows how white text looks on a background with the Android color 4287003750.

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


4287003750

Protanopia

4286872934

Deuteranopia

4287723623



Tritanopia
4287199362

Trichromacy



Original Color
4287003750

Protanomaly
4286938470

Deuteranomaly
4287461735

Tritanomaly
4287134072

Monochromacy



Original Color
4287003750

Achromatopsia
4286348412

Achromatomaly
4286610548

CSS Examples

Text

The CSS property to change the color of the text to Android 4287003750 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(134, 124, 102)` looks like.

```
.text, #text, p{  
    color:rgb(134, 124, 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(134, 124, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 124, 102) }
```

Border

The CSS property to change the border of an element to Android 4287003750 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(134, 124, 102) }
```

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

```
.border{ border-color:rgb(134, 124, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 124, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 124, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 124, 102);  
box-shadow:4px 4px 4px 4px rgb(134, 124,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4287003750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 124, 102) }
```

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

```
.background{ background-color: rgb(134,  
124, 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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