

Converting Colors

Android(4286937701)

Have a look what the booklet for
Android(4286937701) contains.

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Color

Android(4286937701)

Conversions

Conversions Part 1

Format	Color
Hex	857A65
RGB	133, 122, 101
RGB Percent	52%, 48%, 40%
CMY	0.4784, 0.5216, 0.6039
CMYK	0.00, 0.08, 0.24, 0.48
HSL	39°, 14%, 46%
HSV	39°, 24%, 52%
XYZ	18.9814, 19.8452, 15.1420
YIQ	122.8950, 13.2970, -4.1990

Conversions

Conversions Part 2

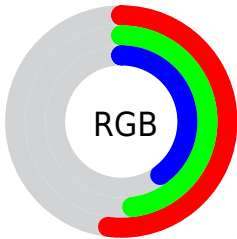
Format	Color
RYB	118, 133, 101
Decimal	8747621
CIELab	51.66, 0.61, 13.04
CIELCh	52, 13.054, 87.310
Yxy	19.8452, 0.3517, 0.3677
Android (android.graphics.Color)	4286937701 (0xFF857A65)
YUV	122.8950, -10.7942, 8.8621
Hunter-Lab	44.5479, -1.9021, 11.0307

Details

The Android color `4286937701` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284838021`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290424472`, and `4283648310` is the 20% darker color. If you saturate the color by 10%, you get `4286936408`, and if you desaturate by 10%, it is `4286938994`.

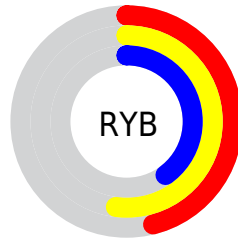
Distribution



Red (52%)

Green (48%)

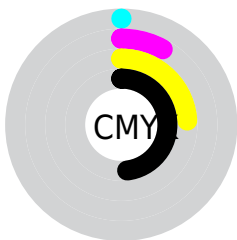
Blue (40%)



Red (46%)

Yellow (52%)

Blue (40%)

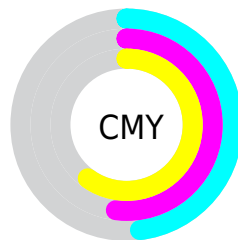


Cyan (0%)

Magenta (8%)

Yellow (24%)

Black (48%)



Cyan (48%)

Magenta (52%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286937701 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 4286937701 by changing the saturation by 10% instead.



4286937701



4286937701

4294967295



4285292877



4290424472



4283648310



4292266675



4282135329



4294174414



4280688138



4294967274



4278912256



4278190080



4286937701



4286937701



4286936408



4286938994



4286935370



4286940032

■ 4286934077

■ 4286941325

■ 4286933040

■ 4286942362

■ 4286931746

■ 4286943656

■ 4286930709

■ 4286944693

■ 4286929416

■ 4286945986

■ 4286928640

■ 4286947279

■ 4286948317

Harmonies

Analogous

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



4287526505



4286937701



4286152295

Triad

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



4286937701



4284383621



4287198599

Complementary

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



4286937701



4284838021

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.



4286347663



4286937701



4284645518

Square

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



4286937701



4284646010



4285365393



4287722365

Rectangle

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



4286937701



4285562732



4285365393



4286936714

Sweetspot

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



4286937701



4289571233



4286932336



4283913296



4292269782



4283914071

Same Dimension

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



4286937701



4289567867



4286612837



4282531900



4286731520



4278387200

Inverse Universe

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



4284838021



4286287021



4285162885



4282138178



4278201730



4278190339

Previews

White Background



This preview shows how the Android color 4286937701 looks on a white background.

Color Contrast Check

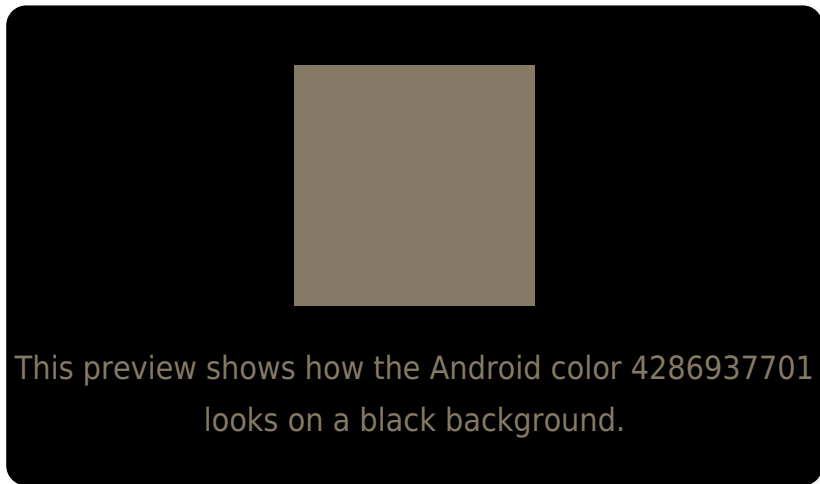
Large Text (above 18pt) WCAG AA ✓ Pass

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

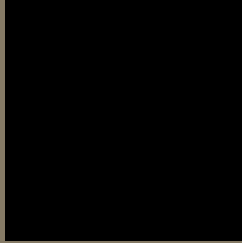
Any Text WCAG AA ✓ Pass

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 4286937701 Background



This preview shows how black text looks on a background with the Android color 4286937701.



This preview shows how white text looks on a background with the Android color 4286937701.

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
4286937701

Protanopia
4286741349

Deuteranopia
4287592038



Tritanopia
4287133312

Trichromacy



Original Color
4286937701

Protanomaly
4286806885

Deuteranomaly
4287330150

Tritanomaly
4287068022

Monochromacy



Original Color
4286937701

Achromatopsia
4286282619

Achromatomaly
4286544755

CSS Examples

Text

The CSS property to change the color of the text to Android 4286937701 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(133, 122, 101)` looks like.

```
.text, #text, p{  
    color:rgb(133, 122, 101)  
}
```

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(133, 122, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 122, 101) }
```

Border

The CSS property to change the border of an element to Android 4286937701 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(133, 122, 101) }
```

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

```
.border{ border-color:rgb(133, 122, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 122, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 122, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 122, 101);  
box-shadow:4px 4px 4px 4px rgb(133, 122,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4286937701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 122, 101) }
```

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

```
.background{ background-color: rgb(133,  
122, 101) }
```

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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