

Converting Colors

Android(4286872401)

Have a look what the booklet for
Android(4286872401) contains.

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Color

Android(4286872401)

Conversions

Conversions Part 1

Format	Color
Hex	847B51
RGB	132, 123, 81
RGB Percent	52%, 48%, 32%
CMY	0.4824, 0.5176, 0.6824
CMYK	0.00, 0.07, 0.39, 0.48
HSL	49°, 24%, 42%
HSV	49°, 39%, 52%
XYZ	18.0839, 19.6655, 10.6273
YIQ	120.9030, 18.8460, -11.1540

Conversions

Conversions Part 2

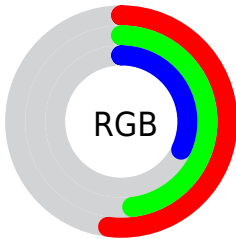
Format	Color
R_{YB}	92, 132, 81
Decimal	8682321
CIE Lab	51.46, -3.19, 24.22
CIE LCh	51, 24.430, 97.492
Yxy	19.6655, 0.3738, 0.4065
Android (android.graphics.Color)	4286872401 (0xFF847B51)
YUV	120.9030, -19.6722, 9.7321
Hunter-Lab	44.3458, -4.8143, 16.8335

Details

The Android color **4286872401** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4283521668**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4290424707**, and **4283517475** is the 20% darker color. If you saturate the color by 10%, you get **4286871876**, and if you desaturate by 10%, it is **4286872926**.

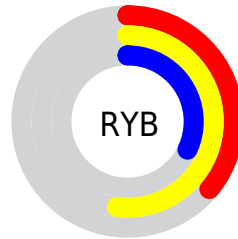
Distribution



Red (52%)

Green (48%)

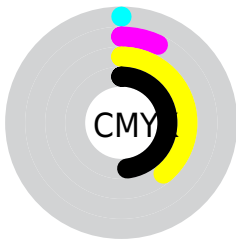
Blue (32%)



Red (36%)

Yellow (52%)

Blue (32%)

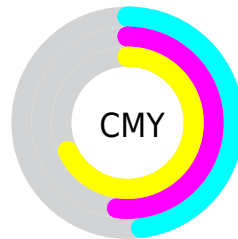


Cyan (0%)

Magenta (7%)

Yellow (39%)

Black (48%)



Cyan (48%)

Magenta (52%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286872401 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 4286872401 by changing the saturation by 10% instead.



4286872401



4286872401

4294967295



4285162042



4290424707



4283517475



4292266909



4281938958



4294174648



4280557312



4294967252



4278192128



4294967280



4278190080



4286872401



4286872401



4286871876



4286872926



4286871095



4286873707

■ 4286870569

■ 4286874233

■ 4286870044

■ 4286874758

■ 4286869263

■ 4286875539

■ 4286868738

■ 4286876064

■ 4286868736

■ 4286876589

■ 4286877371

■ 4286877896

Harmonies

Analogous

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



4288115797



4286872401



4285366617

Triad

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



4286872401



4281763219



4288310667

Complementary

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



4286872401



4283521668

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.



4286870428



4286872401



4282941857

Square

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



4286872401



4282287743



4284971940



4288965494

Rectangle

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



4286872401



4284318820



4284971940



4287917969

Sweetspot

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



4286872401



4289439638



4286861658



4283913547



4292269782



4283914071

Same Dimension

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



4286872401



4289437020



4285826129



4282532156



4286737152



4278387200

Inverse Universe

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



4283521668



4284246699



4284567940



4282137922



4278196098



4278190083

Previews

White Background



This preview shows how the Android color 4286872401 looks on a white background.

Color Contrast Check

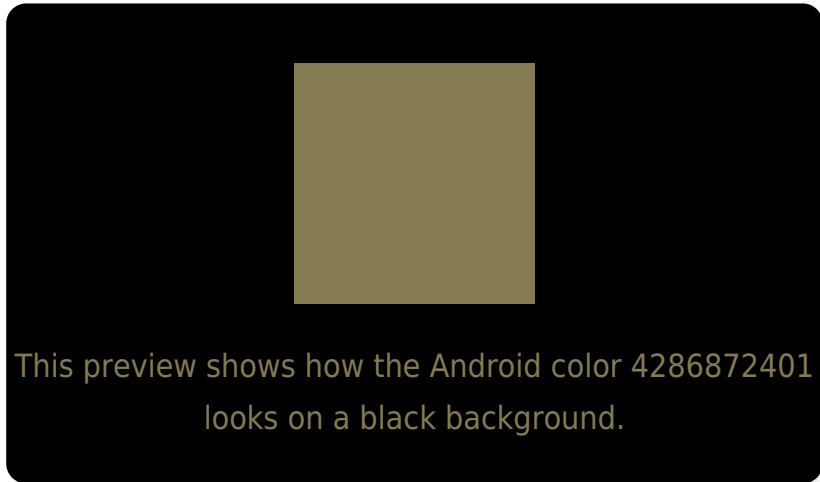
Large Text (above 18pt) WCAG AA ✓ Pass

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

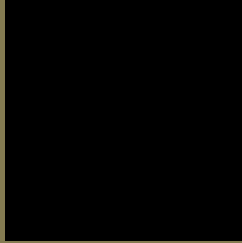
Any Text WCAG AA ✓ Pass

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 4286872401 Background



This preview shows how black text looks on a background with the Android color 4286872401.



This preview shows how white text looks on a background with the Android color 4286872401.

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
4286872401

Protanopia
4286937937

Deuteranopia
4287853906



Tritanopia
4287198591

Trichromacy



Original Color
4286872401

Protanomaly
4286937937

Deuteranomaly
4287526738

Tritanomaly
4287068014

Monochromacy



Original Color
4286872401

Achromatopsia
4286151033

Achromatomaly
4286413418

CSS Examples

Text

The CSS property to change the color of the text to Android 4286872401 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(132, 123, 81)` looks like.

```
.text, #text, p{  
    color:rgb(132, 123, 81)  
}
```

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(132, 123, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 123, 81) }
```

Border

The CSS property to change the border of an element to Android 4286872401 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(132, 123, 81) }
```

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

```
.border{ border-color:rgb(132, 123, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 123, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 123, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 123, 81);  
box-shadow:4px 4px 4px 4px rgb(132, 123,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4286872401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 123, 81) }
```

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

```
.background{ background-color: rgb(132,  
123, 81) }
```

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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