

Converting Colors

Android(4286016841)

Have a look what the booklet for
Android(4286016841) contains.

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Color

Android(4286016841)

Conversions

Conversions Part 1

Format	Color
Hex	776D49
RGB	119, 109, 73
RGB Percent	47%, 43%, 29%
CMY	0.5333, 0.5725, 0.7137
CMYK	0.00, 0.08, 0.39, 0.53
HSL	47°, 24%, 38%
HSV	47°, 39%, 47%
XYZ	14.2790, 15.3403, 8.5117
YIQ	107.8860, 17.5160, -9.0760

Conversions

Conversions Part 2

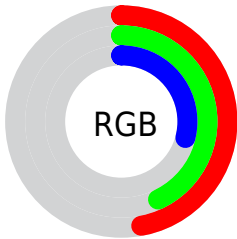
Format	Color
RYB	86, 119, 73
Decimal	7826761
CIELab	46.10, -1.86, 21.55
CIELCh	46, 21.627, 94.927
Yxy	15.3403, 0.3745, 0.4023
Android (android.graphics.Color)	4286016841 (0xFF776D49)
YUV	107.8860, -17.1988, 9.7470
Hunter-Lab	39.1666, -3.4659, 14.5317

Details

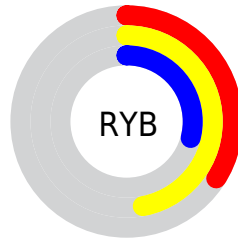
The Android color **4286016841** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282995575**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4289503354**, and **4282727964** is the 20% darker color. If you saturate the color by 10%, you get **4286016061**, and if you desaturate by 10%, it is **4286017621**.

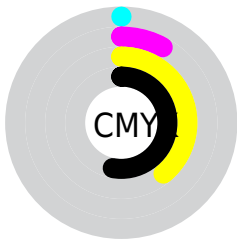
Distribution



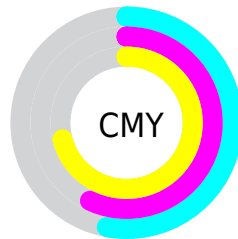
- Red (47%)
- Green (43%)
- Blue (29%)



- Red (34%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (8%)
- Yellow (39%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286016841 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 4286016841 by changing the saturation by 10% instead.



4286016841



4286016841

4294967295



4284372274



4289503354



4282727964



4291345300



4281280516



4293187503



4279768064



4294964170



4278190080



4294967270



4286016841



4286016841



4286016061



4286017621



4286015537



4286018145

■ 4286014757

■ 4286018925

■ 4286014233

■ 4286019449

■ 4286013453

■ 4286020228

■ 4286012674

■ 4286021008

■ 4286012672

■ 4286021532

■ 4286022312

■ 4286022836

Harmonies

Analogous

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



4287063885



4286016841



4284707407

Triad

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



4286016841



4281562753



4287062653

Complementary

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



4286016841



4282995575

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.



4285818763



4286016841



4282413965

Square

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



4286016841



4282087280



4284116625



4287717483

Rectangle

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



4286016841



4283790680



4284116625



4286669954

Sweetspot

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



4286016841



4288452489



4286007636



4283387204



4291809231



4283387727

Same Dimension

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



4286016841



4288449620



4285232969



4282071349



4286210048



4294624256

Inverse Universe

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



4282995575



4283720860



4283779447



4281677371



4278197114



4278204154

Previews

White Background



This preview shows how the Android color 4286016841 looks on a white background.

Color Contrast Check

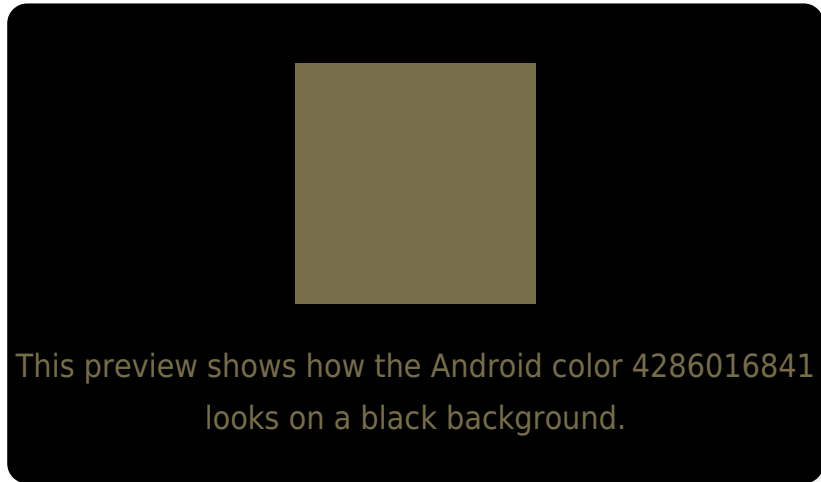
Large Text (above 18pt) WCAG AA ✓ Pass

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

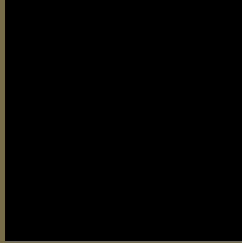
Any Text WCAG AA × Fail

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 4286016841 Background



This preview shows how black text looks on a background with the Android color 4286016841.



This preview shows how white text looks on a background with the Android color 4286016841.

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
4286016841

Protanopia
4285951305

Deuteranopia
4286801994



Tritanopia
4286277744

Trichromacy



Original Color
4286016841

Protanomaly
4285951305

Deuteranomaly
4286540362

Tritanomaly
4286212706

Monochromacy



Original Color
4286016841

Achromatopsia
4285295724

Achromatomaly
4285557855

CSS Examples

Text

The CSS property to change the color of the text to Android 4286016841 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(119, 109, 73)` looks like.

```
.text, #text, p{  
    color:rgb(119, 109, 73)  
}
```

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(119, 109, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 109, 73) }
```

Border

The CSS property to change the border of an element to Android 4286016841 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(119, 109, 73) }
```

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

```
.border{ border-color:rgb(119, 109, 73) }
```

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

Here you see how a box with a 4 pixel rgb(119, 109, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 109, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 109, 73);  
box-shadow:4px 4px 4px 4px rgb(119, 109,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4286016841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 109, 73) }
```

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

```
.background{ background-color: rgb(119,  
109, 73) }
```

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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