

Converting Colors

Android(4286806346)

Have a look what the booklet for
Android(4286806346) contains.

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Color

Android(4286806346)

Conversions

Conversions Part 1

Format	Color
Hex	83794A
RGB	131, 121, 74
RGB Percent	51%, 47%, 29%
CMY	0.4863, 0.5255, 0.7098
CMYK	0.00, 0.08, 0.44, 0.49
HSL	49°, 28%, 40%
HSV	49°, 44%, 51%
XYZ	17.4335, 18.9945, 9.2260
YIQ	118.6320, 21.0470, -12.4970

Conversions

Conversions Part 2

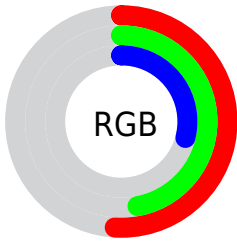
Format	Color
RYB	86, 131, 74
Decimal	8616266
CIELab	50.68, -3.33, 27.12
CIElCh	51, 27.326, 96.999
Yxy	18.9945, 0.3819, 0.4161
Android (android.graphics.Color)	4286806346 (0xFF83794A)
YUV	118.6320, -22.0036, 10.8467
Hunter-Lab	43.5826, -4.8678, 17.9567

Details

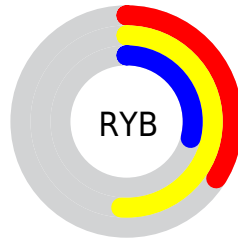
The Android color **4286806346** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4283061379**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4290358651**, and **4283451676** is the 20% darker color. If you saturate the color by 10%, you get **4286805821**, and if you desaturate by 10%, it is **4286806871**.

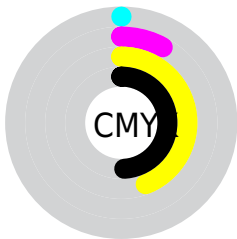
Distribution



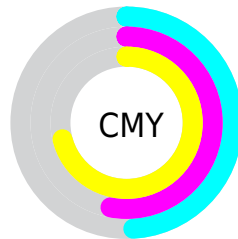
- Red (51%)
- Green (47%)
- Blue (29%)



- Red (34%)
- Yellow (51%)
- Blue (29%)



- Cyan (0%)
- Magenta (8%)
- Yellow (44%)
- Black (49%)



- Cyan (49%)
- Magenta (53%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286806346 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 4286806346 by changing the saturation by 10% instead.



4286806346



4286806346

4294967295



4285095987



4290358651



4283451676



4292200854



4281872901



4294108592



4280425728



4294967244



4278191360



4294967272



4278190080



4286806346



4286806346



4286805821



4286806871



4286805040



4286807652

■ 4286804515

■ 4286808177

■ 4286803990

■ 4286808702

■ 4286803465

■ 4286809227

■ 4286802944

■ 4286810009

■ 4286810534

■ 4286811059

■ 4286811840

Harmonies

Analogous

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



4288115022



4286806346



4285169747

Triad

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



4286806346



4280452244



4288375179

Complementary

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



4286806346



4283061379

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.



4286804382



4286806346



4282089635

Square

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



4286806346



4281435518



4284578215



4289095540

Rectangle

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



4286806346



4283925343



4284578215



4287916946

Sweetspot

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



4286806346



4289439637



4286794324



4283913289



4292269782



4283914071

Same Dimension

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



4286806346



4289436498



4285629258



4282532156



4286737152



4278387200

Inverse Universe

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



4283061379



4283589291



4284238467



4282137922



4278196098



4278190083

Previews

White Background



This preview shows how the Android color 4286806346 looks on a white background.

Color Contrast Check

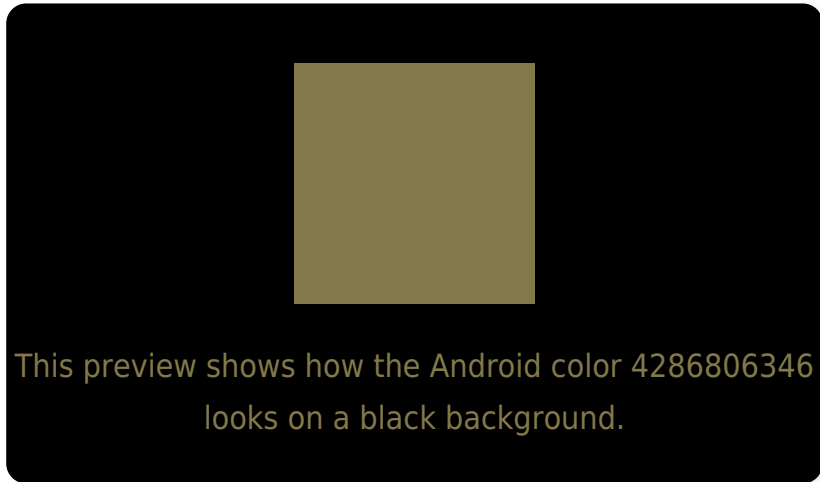
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286806346 Background



This preview shows how black text looks on a background with the Android color 4286806346.



This preview shows how white text looks on a background with the Android color 4286806346.

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


4286806346

Protanopia

4286871882

Deuteranopia

4287787851



Tritanopia
4287132540

Trichromacy



Original Color
4286806346

Protanomaly
4286871882

Deuteranomaly
4287460683

Tritanomaly
4287001962

Monochromacy



Original Color
4286806346

Achromatopsia
4286019447

Achromatomaly
4286281831

CSS Examples

Text

The CSS property to change the color of the text to Android 4286806346 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(131, 121, 74)` looks like.

```
.text, #text, p{  
    color:rgb(131, 121, 74)  
}
```

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(131, 121, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 121, 74) }
```

Border

The CSS property to change the border of an element to Android 4286806346 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(131, 121, 74) }
```

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

```
.border{ border-color:rgb(131, 121, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 121, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 121, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 121, 74);  
box-shadow:4px 4px 4px 4px rgb(131, 121,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4286806346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 121, 74) }
```

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

```
.background{ background-color: rgb(131,  
121, 74) }
```

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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