

Converting Colors

Android(4286670666)

Have a look what the booklet for
Android(4286670666) contains.

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Color

Android(4286670666)

Conversions

Conversions Part 1

Format	Color
Hex	81674A
RGB	129, 103, 74
RGB Percent	51%, 40%, 29%
CMY	0.4941, 0.5961, 0.7098
CMYK	0.00, 0.20, 0.43, 0.49
HSL	32°, 27%, 40%
HSV	32°, 43%, 51%
XYZ	15.1395, 14.8620, 8.5493
YIQ	107.4680, 24.8050, -3.5070

Conversions

Conversions Part 2

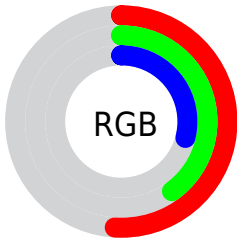
Format	Color
R_{YB}	123, 129, 74
Decimal	8480586
CIE Lab	45.44, 6.19, 20.30
CIE LCh	45, 21.220, 73.042
Yxy	14.8620, 0.3927, 0.3855
Android (android.graphics.Color)	4286670666 (0xFF81674A)
YUV	107.4680, -16.4997, 18.8836
Hunter-Lab	38.5513, 2.6342, 13.8375

Details

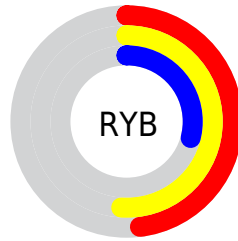
The Android color `4286670666` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283065473`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4290222715`, and `4283316254` is the 20% darker color. If you saturate the color by 10%, you get `4286669117`, and if you desaturate by 10%, it is `4286672215`.

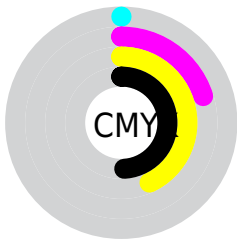
Distribution



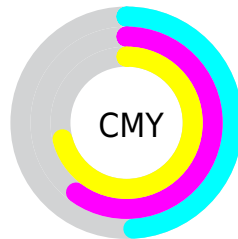
- Red (51%)
- Green (40%)
- Blue (29%)



- Red (48%)
- Yellow (51%)
- Blue (29%)



- Cyan (0%)
- Magenta (20%)
- Yellow (43%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286670666 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 4286670666 by changing the saturation by 10% instead.



4286670666



4286670666

4294967295



4284960563



4290222715



4283316254



4292064661



4281737990



4293972144



4280290816



4294962635



4278190080



4294967271



4286670666



4286670666



4286669117



4286672215



4286667568



4286673764

■ 4286666019

■ 4286675313

■ 4286664470

■ 4286676862

■ 4286662922

■ 4286678411

■ 4286661632

■ 4286680215

■ 4286681764

■ 4286683313

■ 4286684862

Harmonies

Analogous

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



4287390036



4286670666



4285558089

Triad

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



4286670666



4281824627



4286080134

Complementary

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



4286670666



4283065473

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.



4284509070



4286670666



4281693315

Square

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



4286670666



4282938721



4282806413



4287127670

Rectangle

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



4286670666



4284706893



4282806413



4285556361

Sweetspot

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



4286670666



4289240722



4286663269



4283715143



4292138196



4283716692

Same Dimension

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



4286670666



4289232978



4286611786



4282400057



4286595840



4278190080

Inverse Universe

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



4283065473



4283595688



4283124353



4281941056



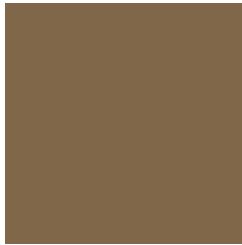
4278205568



4278190080

Previews

White Background



This preview shows how the Android color 4286670666 looks on a white background.

Color Contrast Check

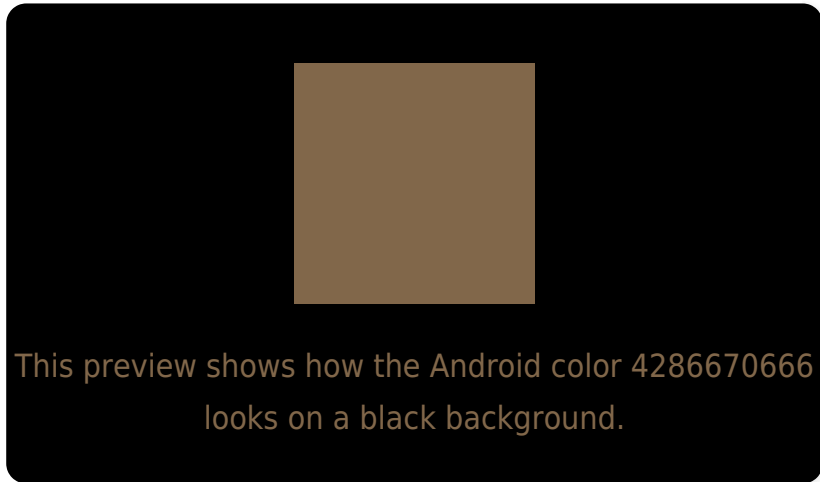
Large Text (above 18pt) WCAG AA ✓ Pass

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

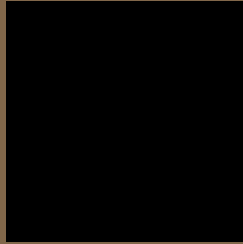
Any Text WCAG AA × Fail

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 4286670666 Background



This preview shows how black text looks on a background with the Android color 4286670666.



This preview shows how white text looks on a background with the Android color 4286670666.

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

4286670666

Protanopia

4285819980

Deuteranopia

4286670666

Trichromacy



Original Color

4286670666

Protanomaly

4286147147

Deuteranomaly

4286670666

Tritanomaly

4286800990

Monochromacy



Original Color

4286670666

Achromatopsia

4285229931

Achromatomaly

4285753951

CSS Examples

Text

The CSS property to change the color of the text to Android 4286670666 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(129, 103, 74)` looks like.

```
.text, #text, p{  
    color:rgb(129, 103, 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(129, 103, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 103, 74) }
```

Border

The CSS property to change the border of an element to Android 4286670666 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(129, 103, 74) }
```

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

```
.border{ border-color:rgb(129, 103, 74) }
```

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

Here you see how a box with a 4 pixel rgb(129, 103, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 103, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 103, 74);  
box-shadow:4px 4px 4px 4px rgb(129, 103,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4286670666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 103, 74) }
```

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

```
.background{ background-color: rgb(129,  
103, 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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