

Converting Colors

Android(4284970830)

Have a look what the booklet for
Android(4284970830) contains.

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Color

Android(4284970830)

Conversions

Conversions Part 1

Format	Color
Hex	67774E
RGB	103, 119, 78
RGB Percent	40%, 47%, 31%
CMY	0.5961, 0.5333, 0.6941
CMYK	0.13, 0.00, 0.34, 0.53
HSL	83°, 21%, 39%
HSV	83°, 34%, 47%
XYZ	13.5655, 16.6273, 9.7021
YIQ	109.5420, 3.6250, -16.1430

Conversions

Conversions Part 2

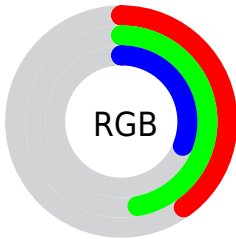
Format	Color
RYB	78, 119, 94
Decimal	6780750
CIELab	47.79, -13.65, 20.65
CIELCh	48, 24.749, 123.461
Yxy	16.6273, 0.3400, 0.4168
Android (android.graphics.Color)	4284970830 (0xFF67774E)
YUV	109.5420, -15.5502, -5.7373
Hunter-Lab	40.7766, -11.9758, 14.4365

Details

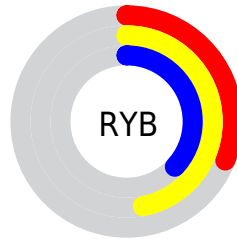
The Android color `4284970830` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284370551`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288392063`, and `4281812769` is the 20% darker color. If you saturate the color by 10%, you get `4284643138`, and if you desaturate by 10%, it is `4285298522`.

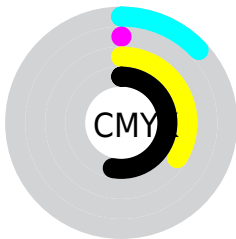
Distribution



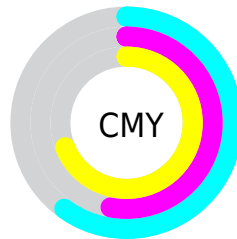
- Red (40%)
- Green (47%)
- Blue (31%)



- Red (31%)
- Yellow (47%)
- Blue (37%)



- Cyan (13%)
- Magenta (0%)
- Yellow (34%)
- Black (53%)



- Cyan (60%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284970830 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 4284970830 by changing the saturation by 10% instead.



4284970830



4284970830

4294967295



4283391543



4288392063



4281812769



4290168730



4280365067



4291945396



4278721536



4293853136



4278190080



4294967276



4284970830



4284970830



4284643138



4285298522



4284380982



4285560678

■ 4284053290

■ 4285888370

■ 4283725598

■ 4286216062

■ 4283463443

■ 4286478218

■ 4283135751

■ 4286805909

■ 4283004672

■ 4287133601

■ 4287395757

■ 4287723449

Harmonies

Analogous

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



4286411080



4284970830



4283333470

Triad

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



4284970830



4281956758



4288242288

Complementary

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



4284970830



4284370551

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.



4287521924



4284970830



4284052379

Square

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



4284970830



4280843400



4286016404



4288242779

Rectangle

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



4284970830



4282285164



4286016404



4288111223

Sweetspot

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



4284970830



4287995020



4286013006



4283125574



4291809231



4283387727

Same Dimension

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



4284970830



4286815324



4283660110



4281875253



4283136512



4288215552

Inverse Universe

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



4284370551



4285881500



4285681271



4281808187



4281335930



4284612858

Previews

White Background



This preview shows how the Android color 4284970830 looks on a white background.

Color Contrast Check

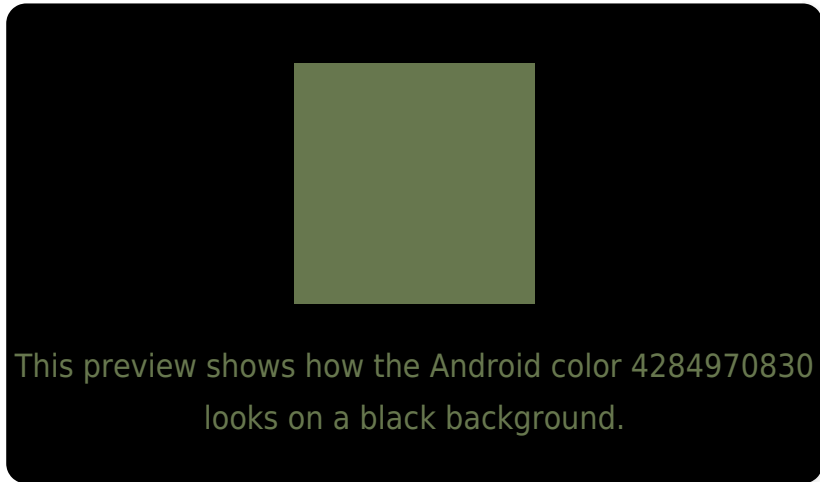
Large Text (above 18pt) WCAG AA ✓ Pass

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

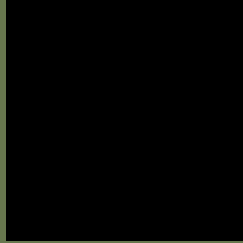
Any Text WCAG AA × Fail

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 4284970830 Background



This preview shows how black text looks on a background with the Android color 4284970830.



This preview shows how white text looks on a background with the Android color 4284970830.

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
4284970830

Protanopia
4286280012

Deuteranopia
4287065168

Trichromacy



Original Color
4284970830

Protanomaly
4285821773

Deuteranomaly
4286279759

Tritanomaly
4285231978

Monochromacy



Original Color
4284970830

Achromatopsia
4285427310

Achromatomaly
4285231458

CSS Examples

Text

The CSS property to change the color of the text to Android 4284970830 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(103, 119, 78)` looks like.

```
.text, #text, p{  
    color:rgb(103, 119, 78)  
}
```

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(103, 119, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 119, 78) }
```

Border

The CSS property to change the border of an element to Android 4284970830 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(103, 119, 78) }
```

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

```
.border{ border-color:rgb(103, 119, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 119, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 119, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 119, 78);  
box-shadow:4px 4px 4px 4px rgb(103, 119,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4284970830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 119, 78) }
```

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

```
.background{ background-color: rgb(103,  
119, 78) }
```

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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