

Converting Colors

Android(4284974680)

Have a look what the booklet for
Android(4284974680) contains.

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Color

Android(4284974680)

Conversions

Conversions Part 1

Format	Color
Hex	678658
RGB	103, 134, 88
RGB Percent	40%, 53%, 35%
CMY	0.5961, 0.4745, 0.6549
CMYK	0.23, 0.00, 0.34, 0.47
HSL	100°, 21%, 44%
HSV	100°, 34%, 53%
XYZ	15.8801, 20.6383, 12.3791
YIQ	119.4870, -3.7100, -20.8780

Conversions

Conversions Part 2

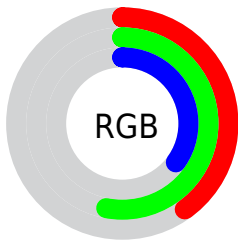
Format	Color
RYB	88, 134, 119
Decimal	6784600
CIELab	52.55, -20.09, 21.30
CIElCh	53, 29.285, 133.327
Yxy	20.6383, 0.3248, 0.4221
Android (android.graphics.Color)	4284974680 (0xFF678658)
YUV	119.4870, -15.5231, -14.4591
Hunter-Lab	45.4294, -17.1060, 15.6446

Details

The Android color `4284974680` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286011526`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288396170`, and `4281816106` is the 20% darker color. If you saturate the color by 10%, you get `4284384843`, and if you desaturate by 10%, it is `4285564517`.

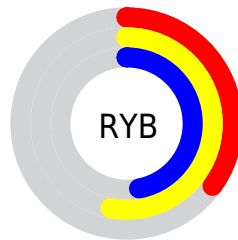
Distribution



Red (40%)

Green (53%)

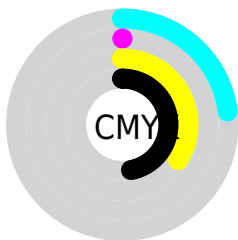
Blue (35%)



Red (35%)

Yellow (53%)

Blue (47%)

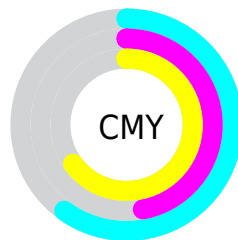


Cyan (23%)

Magenta (0%)

Yellow (34%)

Black (47%)



Cyan (60%)

Magenta (47%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284974680 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 4284974680 by changing the saturation by 10% instead.



4284974680



4284974680

4294967295



4283329856



4288396170



4281816106



4290172837



4280302868



4292015296



4279052032



4293853148



4278194176



4294967289



4278190080



4284974680



4284974680



4284384843



4285564517



4283795005



4286154355

■ 4283205168

■ 4286744192

■ 4282615330

■ 4287334030

■ 4282025493

■ 4287923867

■ 4281435656

■ 4288513704

■ 4281107968

■ 4289103542

■ 4289693379

■ 4290283217

Harmonies

Analogous

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



4286807884



4284974680



4282944110

Triad

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



4284974680



4282483885



4289686131

Complementary

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



4284974680



4286011526

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.



4289096844



4284974680



4285299886

Square

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



4284974680



4279994783



4287591330



4289359708

Rectangle

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



4284974680



4281437055



4287591330



4289555068

Sweetspot

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



4284974680



4288851356



4287002456



4283455308



4292269782



4283914071

Same Dimension

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



4284974680



4286426470



4283991648



4282270268



4280975872



4278256384

Inverse Universe

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



4286011526



4288046765



4286994558



4282399810



4283957378



4278321155

Previews

White Background



This preview shows how the Android color 4284974680 looks on a white background.

Color Contrast Check

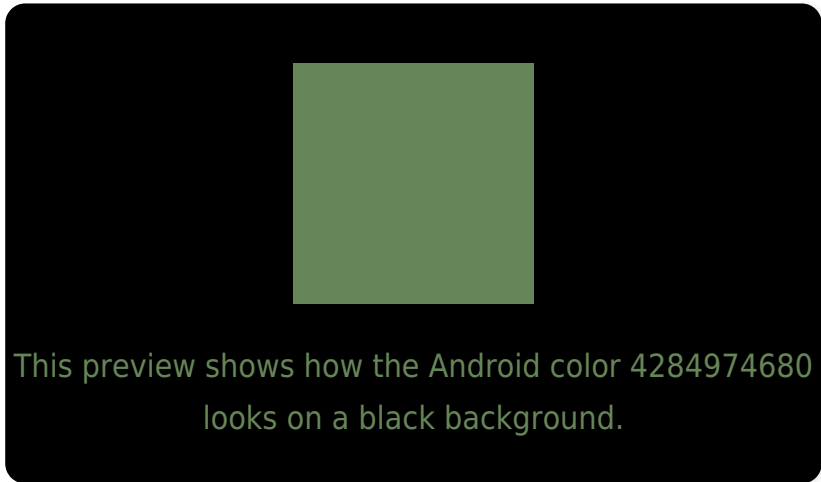
Large Text (above 18pt) WCAG AA ✓ Pass

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

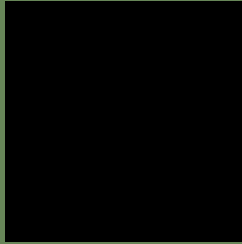
Any Text WCAG AA ✓ Pass

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 4284974680 Background



This preview shows how black text looks on a background with the Android color 4284974680.



This preview shows how white text looks on a background with the Android color 4284974680.

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
4284974680

Protanopia
4287069524

Deuteranopia
4287920219

Trichromacy



Original Color
4284974680

Protanomaly
4286283861

Deuteranomaly
4286872922

Tritanomaly
4285301368

Monochromacy



Original Color
4284974680

Achromatopsia
4286019447

Achromatomaly
4285627500

CSS Examples

Text

The CSS property to change the color of the text to Android 4284974680 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, 134, 88)` looks like.

```
.text, #text, p{  
    color:rgb(103, 134, 88)  
}
```

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, 134, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 134, 88) }
```

Border

The CSS property to change the border of an element to Android 4284974680 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, 134, 88) }
```

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

```
.border{ border-color:rgb(103, 134, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 134, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 134, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 134, 88);  
box-shadow:4px 4px 4px 4px rgb(103, 134,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4284974680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 134, 88) }
```

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

```
.background{ background-color: rgb(103,  
134, 88) }
```

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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