

Converting Colors

Android(4284973679)

Have a look what the booklet for
Android(4284973679) contains.

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Color

Android(4284973679)

Conversions

Conversions Part 1

Format	Color
Hex	67826F
RGB	103, 130, 111
RGB Percent	40%, 51%, 44%
CMY	0.5961, 0.4902, 0.5647
CMYK	0.21, 0.00, 0.15, 0.49
HSL	138°, 12%, 46%
HSV	138°, 21%, 51%
XYZ	16.4454, 19.9965, 18.0319
YIQ	119.7610, -9.9930, -11.6330

Conversions

Conversions Part 2

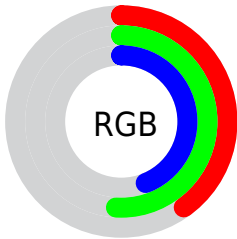
Format	Color
RYB	103, 124, 130
Decimal	6783599
CIELab	51.83, -13.77, 7.12
CIELCh	52, 15.503, 152.646
Yxy	19.9965, 0.3019, 0.3671
Android (android.graphics.Color)	4284973679 (0xFF67826F)
YUV	119.7610, -4.3192, -14.6994
Hunter-Lab	44.7175, -12.6100, 7.3941

Details

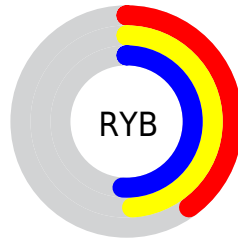
The Android color `4284973679` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286736250`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288329635`, and `4281815359` is the 20% darker color. If you saturate the color by 10%, you get `4284121702`, and if you desaturate by 10%, it is `4285825656`.

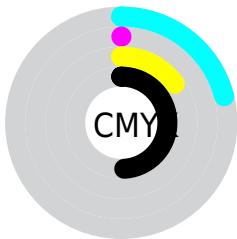
Distribution



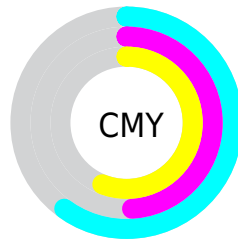
- Red (40%)
- Green (51%)
- Blue (44%)



- Red (40%)
- Yellow (49%)
- Blue (51%)



- Cyan (21%)
- Magenta (0%)
- Yellow (15%)
- Black (49%)



- Cyan (60%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284973679 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 4284973679 by changing the saturation by 10% instead.



4284973679



4284973679

4294967295



4283394391



4288329635



4281815359



4290106302



4280367657



4291948505



4278985749



4293787638



4278193152



4278190080



4284973679



4284973679



4284121702



4285825656



4283269725



4286677633

■ 4282417748

■ 4287529610

■ 4281565770

■ 4288381588

■ 4280713793

■ 4289233565

■ 4279861816

■ 4290085542

■ 4279009839

■ 4290937519

■ 4278223399

■ 4291789496

■ 4292641473

Harmonies

Analogous

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



4285955941



4284973679



4284187516

Triad

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



4284973679



4285430934



4288115566

Complementary

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



4284973679



4286736250

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.



4288049787



4284973679



4286544018

Square

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



4284973679



4284383379



4287526024



4287657828

Rectangle

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



4284973679



4283925381



4287526024



4288115570

Sweetspot

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



4284973679



4288587937



4286218855



4283323472



4292138196



4283716692

Same Dimension

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



4284973679



4286490763



4284973692



4281942075



4278222886



4278190080

Inverse Universe

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



4286736250



4289232540



4286736237



4282399038



4286578778



4278190080

Previews

White Background



This preview shows how the Android color 4284973679 looks on a white background.

Color Contrast Check

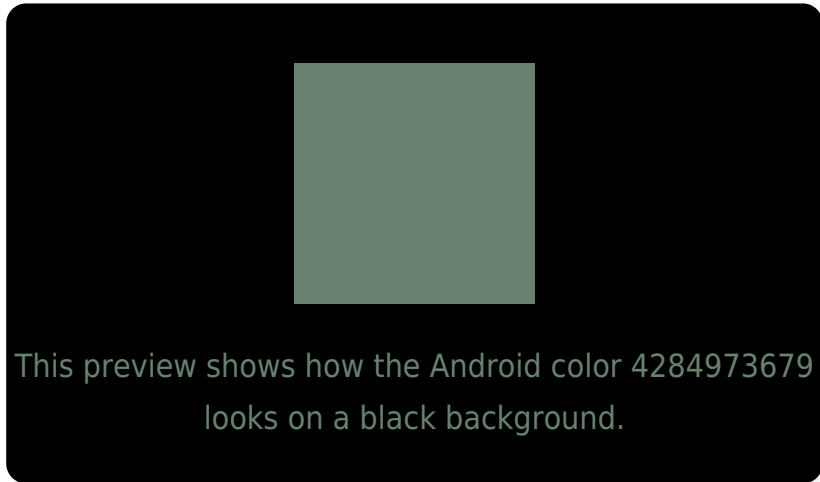
Large Text (above 18pt) WCAG AA ✓ Pass

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

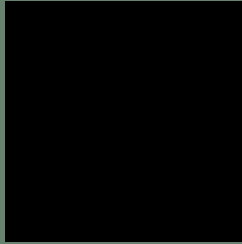
Any Text WCAG AA ✓ Pass

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 4284973679 Background



This preview shows how black text looks on a background with the Android color 4284973679.

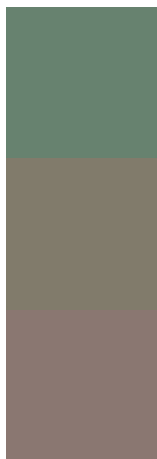


This preview shows how white text looks on a background with the Android color 4284973679.

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

4284973679

Protanopia

4286675819

Deuteranopia

4287330161

Trichromacy



Original Color
4284973679

Protanomaly
4286086764

Deuteranomaly
4286479216

Tritanomaly
4285169535

Monochromacy



Original Color
4284973679

Achromatopsia
4286085240

Achromatomaly
4285693045

CSS Examples

Text

The CSS property to change the color of the text to Android 4284973679 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, 130, 111)` looks like.

```
.text, #text, p{  
    color:rgb(103, 130, 111)  
}
```

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, 130, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 130, 111) }
```

Border

The CSS property to change the border of an element to Android 4284973679 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, 130, 111) }
```

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

```
.border{ border-color:rgb(103, 130, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 130, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 130, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 130, 111);  
box-shadow:4px 4px 4px 4px rgb(103, 130,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284973679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 130, 111) }
```

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

```
.background{ background-color: rgb(103,  
130, 111) }
```

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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