

Converting Colors

Android(4284840299)

Have a look what the booklet for
Android(4284840299) contains.

Android(4284840299)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284840299)

Conversions

Conversions Part 1

Format	Color
Hex	65796B
RGB	101, 121, 107
RGB Percent	40%, 47%, 42%
CMY	0.6039, 0.5255, 0.5804
CMYK	0.17, 0.00, 0.12, 0.53
HSL	138°, 9%, 44%
HSV	138°, 17%, 47%
XYZ	14.8580, 17.5030, 16.5052
YIQ	113.4240, -7.4260, -8.5940

Conversions

Conversions Part 2

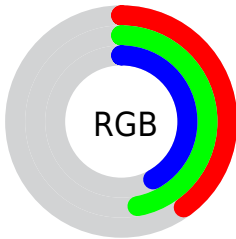
Format	Color
RYB	101, 116, 121
Decimal	6650219
CIELab	48.89, -10.34, 5.24
CIELCh	49, 11.592, 153.147
Yxy	17.5030, 0.3041, 0.3582
Android (android.graphics.Color)	4284840299 (0xFF65796B)
YUV	113.4240, -3.1670, -10.8958
Hunter-Lab	41.8366, -9.8206, 5.8947

Details

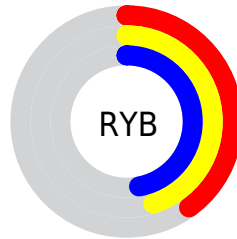
The Android color `4284840299` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286145907`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288195998`, and `4281747516` is the 20% darker color. If you saturate the color by 10%, you get `4284053859`, and if you desaturate by 10%, it is `4285626739`.

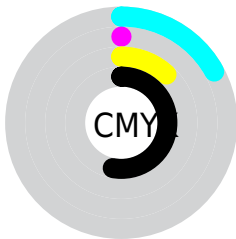
Distribution



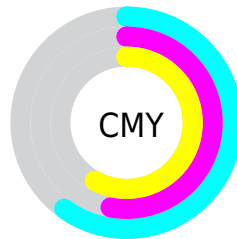
- Red (40%)
- Green (47%)
- Blue (42%)



- Red (40%)
- Yellow (45%)
- Blue (47%)



- Cyan (17%)
- Magenta (0%)
- Yellow (12%)
- Black (53%)



- Cyan (60%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284840299 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 4284840299 by changing the saturation by 10% instead.



4284840299



4284840299

4294967295



4283261011



4288195998



4281747516



4289972665



4280300070



4291749333



4278918417



4293656561



4278190080



4284840299



4284840299



4284053859



4285626739



4283267418




4286413180



4282480978



4287199620

 4281694537

 4287986061

 4280842561

 4288838037


 4280056120

 4289624478


 4279269680

 4290410918

 4278483239

 4291197359

 4278221092

 4291983799

Harmonies

Analogous

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



4285560676



4284840299



4284316277

Triad

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



4284840299



4285232520



4287196778

Complementary

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



4284840299



4286145907

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.



4287130995



4284840299



4286017925

Square

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



4284840299



4284512389



4286738301



4286869859

Rectangle

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



4284840299



4284185211



4286738301



4287196781

Sweetspot

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



4284840299



4288061081



4285757797



4283060044



4291809231



4283387727

Same Dimension

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



4284840299



4286488200



4284840309



4281810233



4278222117



4278254668

Inverse Universe

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



4286145907



4288577173



4286145897



4282201915



4286382167



4294705329

Previews

White Background



This preview shows how the Android color 4284840299 looks on a white background.

Color Contrast Check

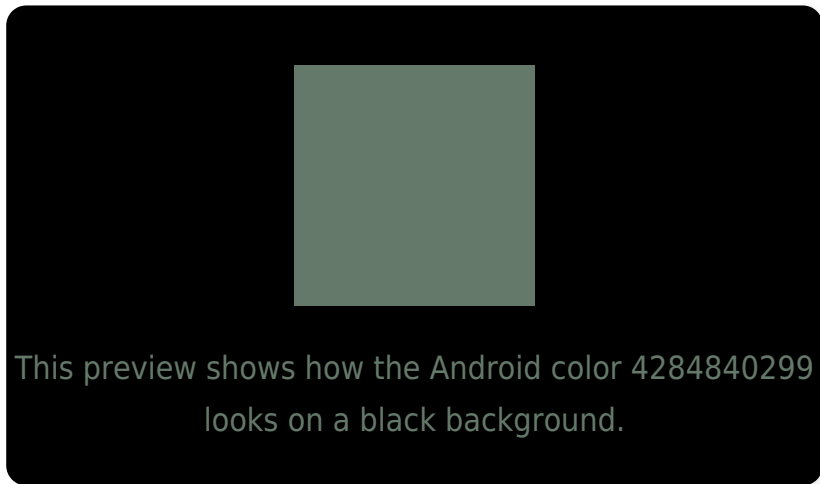
Large Text (above 18pt) WCAG AA ✓ Pass

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

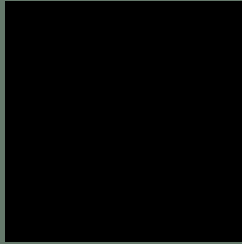
Any Text WCAG AA ✓ Pass

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 4284840299 Background



This preview shows how black text looks on a background with the Android color 4284840299.

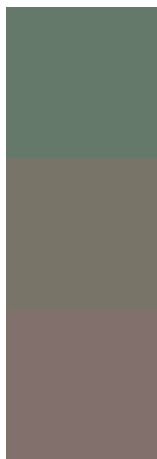


This preview shows how white text looks on a background with the Android color 4284840299.

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

4284840299

Protanopia

4286149736

Deuteranopia

4286738541

Trichromacy



Original Color

4284840299

Protanomaly

4285691497

Deuteranomaly

4286018412

Tritanomaly

4285036408

Monochromacy



Original Color

4284840299

Achromatopsia

4285624689

Achromatomaly

4285363311

CSS Examples

Text

The CSS property to change the color of the text to Android 4284840299 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(101, 121, 107)` looks like.

```
.text, #text, p{  
    color:rgb(101, 121, 107)  
}
```

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(101, 121, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 121, 107) }
```

Border

The CSS property to change the border of an element to Android 4284840299 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(101, 121, 107) }
```

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

```
.border{ border-color:rgb(101, 121, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 121, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 121, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 121, 107);  
box-shadow:4px 4px 4px 4px rgb(101, 121,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4284840299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 121, 107) }
```

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

```
.background{ background-color: rgb(101,  
121, 107) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor