

Converting Colors

Android(4285298803)

Have a look what the booklet for
Android(4285298803) contains.

Android(4285298803)	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(4285298803)

Conversions

Conversions Part 1

Format	Color
Hex	6C7873
RGB	108, 120, 115
RGB Percent	42%, 47%, 45%
CMY	0.5765, 0.5294, 0.5490
CMYK	0.10, 0.00, 0.04, 0.53
HSL	155°, 5%, 45%
HSV	155°, 10%, 47%
XYZ	15.9953, 17.8589, 18.8237
YIQ	115.8420, -5.5470, -4.0990

Conversions

Conversions Part 2

Format	Color
R_{YB}	108, 116, 120
Decimal	7108723
CIE _{Lab}	49.32, -5.52, 1.21
CIE _{LCh}	49, 5.653, 167.607
Yxy	17.8589, 0.3036, 0.3390
Android (android.graphics.Color)	4285298803 (0xFF6C7873)
YUV	115.8420, -0.4151, -6.8774
Hunter-Lab	42.2598, -6.3924, 3.1724

Details

The Android color `4285298803` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286082161`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288654503`, and `4282206275` is the 20% darker color. If you saturate the color by 10%, you get `4284512366`, and if you desaturate by 10%, it is `4286085240`.

Distribution



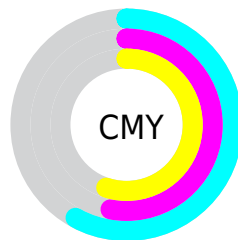
- Red (42%)
- Green (47%)
- Blue (45%)



- Red (42%)
- Yellow (45%)
- Blue (47%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (53%)



- Cyan (58%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285298803 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 4285298803 by changing the saturation by 10% instead.



4285298803



4285298803

4294967295



4283719514



4288654503



4282206275



4290431170



4280758573



4292273374



4279376920



4294180858



4278190080



4285298803



4285298803



4284512366



4286085240



4283725929



4286871677



4282939492



4287658114

■ 4282153055

■ 4288444551

■ 4281366618

■ 4289230988

■ 4280580181

■ 4290017425

■ 4279793744

■ 4290803862

■ 4279007307

■ 4291590299

■ 4278220870

■ 4292376736

Harmonies

Analogous

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



4285626223



4285298803



4285167736

Triad

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



4285298803



4285822334



4286542702

Complementary

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



4285298803



4286082161

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.



4286607987



4285298803



4286215036

Square

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



4285298803



4285429374



4286476919



4286280812

Rectangle

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



4285298803



4285167739



4286476919



4286542704

Sweetspot

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



4285298803



4288126106



4285626476



4283191118



4291809231



4283387727

Same Dimension

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



4285298803



4287208596



4285298552



4281810235



4278222153



4278254739

Inverse Universe

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



4286082161



4288448913



4286082412



4282201914



4286382132



4294705257

Previews

White Background



This preview shows how the Android color 4285298803 looks on a white background.

Color Contrast Check

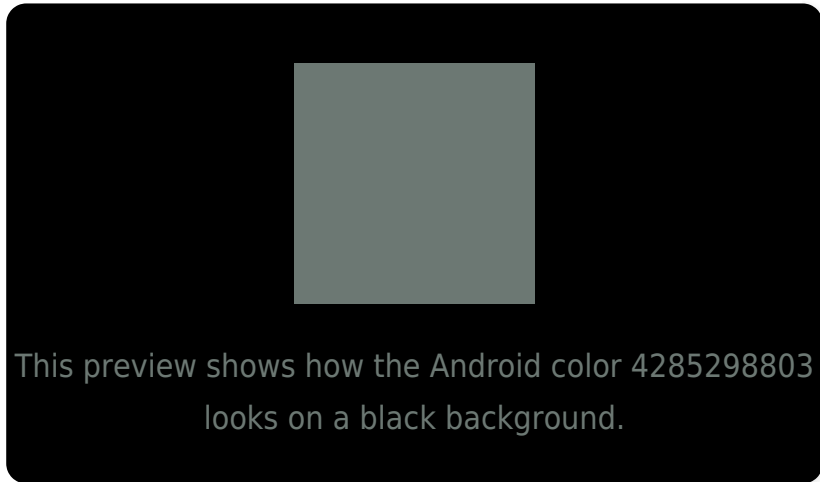
Large Text (above 18pt) WCAG AA ✓ Pass

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

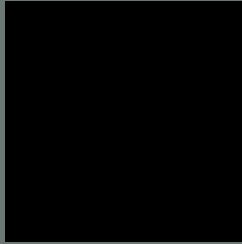
Any Text WCAG AA ✓ Pass

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 4285298803 Background



This preview shows how black text looks on a background with the Android color 4285298803.



This preview shows how white text looks on a background with the Android color 4285298803.

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
4285298803

Protanopia
4286084465

Deuteranopia
4286673268

Trichromacy



Original Color
4285298803

Protanomaly
4285822578

Deuteranomaly
4286149748

Tritanomaly
4285364091

Monochromacy



Original Color
4285298803

Achromatopsia
4285822068

Achromatomaly
4285625716

CSS Examples

Text

The CSS property to change the color of the text to Android 4285298803 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(108, 120, 115)` looks like.

```
.text, #text, p{  
    color:rgb(108, 120, 115)  
}
```

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(108, 120, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 120, 115) }
```

Border

The CSS property to change the border of an element to Android 4285298803 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(108, 120, 115) }
```

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

```
.border{ border-color:rgb(108, 120, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 120, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 120, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 120, 115);  
box-shadow:4px 4px 4px 4px rgb(108, 120,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4285298803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 120, 115) }
```

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

```
.background{ background-color: rgb(108,  
120, 115) }
```

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