

Converting Colors

Android(4283068783)

Have a look what the booklet for
Android(4283068783) contains.

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Color

Android(4283068783)

Conversions

Conversions Part 1

Format	Color
Hex	4A716F
RGB	74, 113, 111
RGB Percent	29%, 44%, 44%
CMY	0.7098, 0.5569, 0.5647
CMYK	0.35, 0.00, 0.02, 0.56
HSL	177°, 21%, 37%
HSV	177°, 35%, 44%
XYZ	11.5984, 14.4138, 17.2098
YIQ	101.1110, -22.6020, -8.8900

Conversions

Conversions Part 2

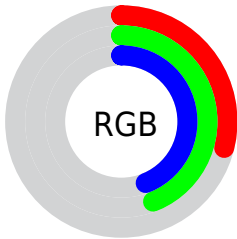
Format	Color
RYB	74, 94, 113
Decimal	4878703
CIELab	44.82, -14.15, -3.27
CIELCh	45, 14.528, 193.017
Yxy	14.4138, 0.2683, 0.3335
Android (android.graphics.Color)	4283068783 (0xFF4A716F)
YUV	101.1110, 4.8753, -23.7763
Hunter-Lab	37.9655, -11.9081, -0.3003

Details

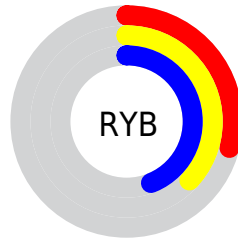
The Android color `4283068783` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285614668`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286358947`, and `4279910719` is the 20% darker color. If you saturate the color by 10%, you get `4282347886`, and if you desaturate by 10%, it is `4283789680`.

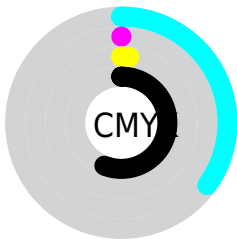
Distribution



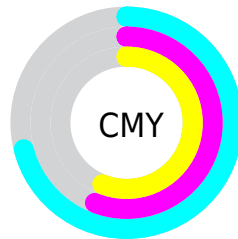
- Red (29%)
- Green (44%)
- Blue (44%)



- Red (29%)
- Yellow (37%)
- Blue (44%)



- Cyan (35%)
- Magenta (0%)
- Yellow (2%)
- Black (56%)



- Cyan (71%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283068783 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 4283068783 by changing the saturation by 10% instead.



4283068783



4283068783

4294967295



4281489495



4286358947



4279910719



4288135358



4278266666



4289912025



4278195989



4291754486



4278190080



4293591039



4283068783



4283068783



4282347886



4283789680



4281561454



4284576112

■ 4280840557

■ 4285297009

■ 4280119661

■ 4286017905

■ 4279398764

■ 4286804338

■ 4278612332

■ 4287525234

■ 4278219115

■ 4288246131

■ 4288967028

■ 4289753460

Harmonies

Analogous

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



4283658339



4283068783



4283068538

Triad

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



4283068783



4285752700



4286211923

Complementary

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



4283068783



4285614668

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.



4286669658



4283068783



4286472817

Square

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



4283068783



4284705153



4286800485



4285426514

Rectangle

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



4283068783



4283395711



4286800485



4286408277

Sweetspot

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



4283068783



4286944403



4283265354



4282468937



4291414473



4283058762

Same Dimension

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



4283068783



4283929745



4283064433



4281481272



4278220914



4278253547

Inverse Universe

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



4285614668



4287911770



4285619018



4281872947



4286054406



4294377485

Previews

White Background



This preview shows how the Android color 4283068783 looks on a white background.

Color Contrast Check

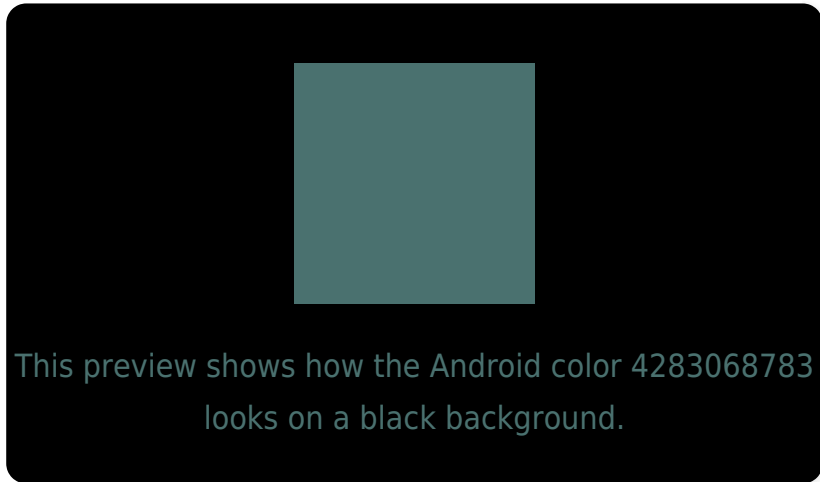
Large Text (above 18pt) WCAG AA ✓ Pass

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

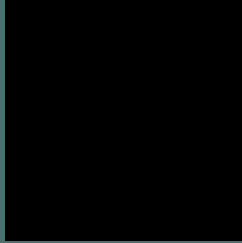
Any Text WCAG AA × Fail

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 4283068783 Background



This preview shows how black text looks on a background with the Android color 4283068783.



This preview shows how white text looks on a background with the Android color 4283068783.

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
4283068783

Protanopia
4285229418

Deuteranopia
4285556593

Trichromacy



Original Color
4283068783

Protanomaly
4284443756

Deuteranomaly
4284640112

Tritanomaly
4283134069

Monochromacy



Original Color
4283068783

Achromatopsia
4284835173

Achromatomaly
4284180841

CSS Examples

Text

The CSS property to change the color of the text to Android 4283068783 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(74, 113, 111)` looks like.

```
.text, #text, p{  
    color:rgb(74, 113, 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(74, 113, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 113, 111) }
```

Border

The CSS property to change the border of an element to Android 4283068783 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(74, 113, 111) }
```

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

```
.border{ border-color:rgb(74, 113, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 113, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 113, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 113, 111);  
box-shadow:4px 4px 4px 4px rgb(74, 113,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4283068783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 113, 111) }
```

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

```
.background{ background-color: rgb(74, 113,  
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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