

Converting Colors

Android(4283596683)

Have a look what the booklet for
Android(4283596683) contains.

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Color

Android(4283596683)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 527F8B |
| RGB | 82, 127, 139 |
| RGB Percent | 32%, 50%, 55% |
| CMY | 0.6784, 0.5020, 0.4549 |
| CMYK | 0.41, 0.09, 0.00, 0.45 |
| HSL | 193°, 26%, 43% |
| HSV | 193°, 41%, 55% |
| XYZ | 15.7292, 18.8367, 27.2329 |
| YIQ | 114.9130, -30.6720, -5.8080 |

Conversions

Conversions Part 2

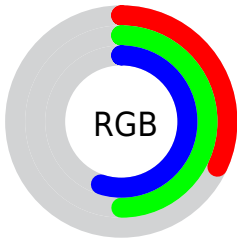
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 82, 107, 139 |
| Decimal | 5406603 |
| CIE _{Lab} | 50.50, -12.11, -11.36 |
| CIE _{LCh} | 50, 16.605, 223.184 |
| Yxy | 18.8367, 0.2545, 0.3048 |
| Android (android.graphics.Color) | 4283596683 (0xFF527F8B) |
| YUV | 114.9130, 11.8749, -28.8647 |
| Hunter-Lab | 43.4012, -11.2611, -6.8218 |

Details

The Android color `4283596683` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287323730`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4287018176`, and `4280241753` is the 20% darker color. If you saturate the color by 10%, you get `4282678411`, and if you desaturate by 10%, it is `4284514955`.

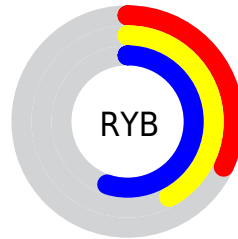
Distribution



Red (32%)

Green (50%)

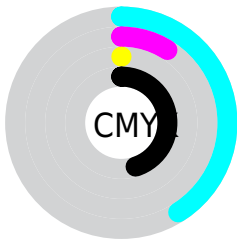
Blue (55%)



Red (32%)

Yellow (42%)

Blue (55%)

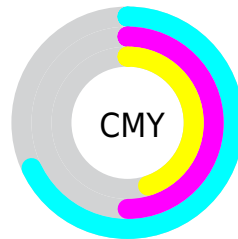


Cyan (41%)

Magenta (9%)

Yellow (0%)

Black (45%)



Cyan (68%)

Magenta (50%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283596683 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 4283596683 by changing the saturation by 10% instead.



4283596683



4283596683

4294967295



4281951858



4287018176



4280241753



4288794588



4278204226



4290637049



4278198572



4292476927



4278191384



4294377471



4278190080



4283596683



4283596683



4282678411



4284514955



4281760139



4285433227

■ 4280841867

■ 4286351499

■ 4279923595

■ 4287269771

■ 4279070859

■ 4288188043

■ 4278218379

■ 4289040779

■ 4289958795

■ 4290877067

■ 4291795339

Harmonies

Analogous

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



4283596926



4283596683



4284382355

Triad

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



4283596683



4287655809



4286347613

Complementary

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



4283596683



4287323730

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.



4287264093



4283596683



4287983218

Square

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



4283596683



4286739341



4287852645



4285300067

Rectangle

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



4283596683



4285168020



4287852645



4286675036

Sweetspot

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



4283596683



4288655541



4283599709



4283390300



4292598747



4284243036

Same Dimension

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



4283596683



4284261045



4283589515



4282270533



4278217093



4278191109

Inverse Universe

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



4287320703



4290075810



4287330898



4282728003



4286906473



4278517764

Previews

White Background



This preview shows how the Android color 4283596683 looks on a white background.

Color Contrast Check

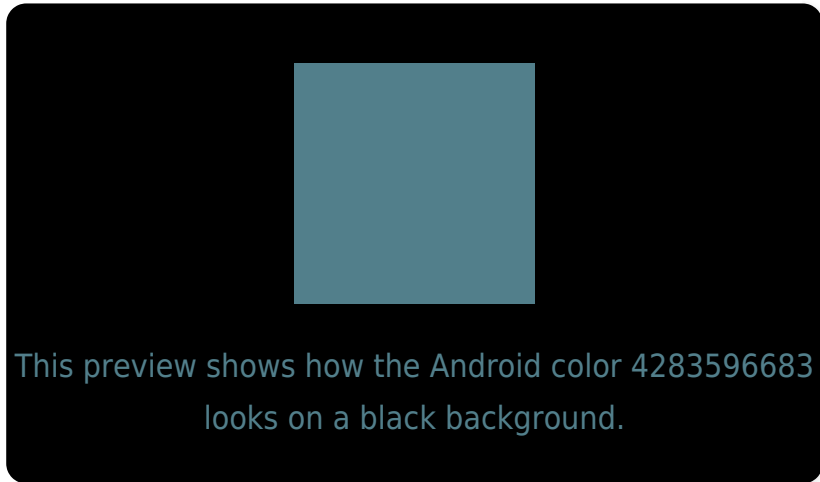
Large Text (above 18pt) WCAG AA ✓ Pass

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

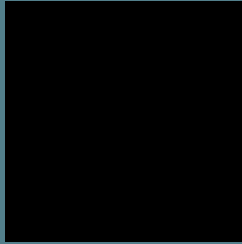
Any Text WCAG AA ✓ Pass

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 4283596683 Background



This preview shows how black text looks on a background with the Android color 4283596683.



This preview shows how white text looks on a background with the Android color 4283596683.

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
4283596683

Protanopia
4285953926

Deuteranopia
4286150029

Trichromacy



Original Color
4283596683

Protanomaly
4285102728

Deuteranomaly
4285233548

Tritanomaly
4283596682

Monochromacy



Original Color
4283596683

Achromatopsia
4285756275

Achromatomaly
4284970876

CSS Examples

Text

The CSS property to change the color of the text to Android 4283596683 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(82, 127, 139)` looks like.

```
.text, #text, p{  
    color:rgb(82, 127, 139)  
}
```

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(82, 127, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 127, 139) }
```

Border

The CSS property to change the border of an element to Android 4283596683 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(82, 127, 139) }
```

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

```
.border{ border-color:rgb(82, 127, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 127, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 127, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 127, 139);  
box-shadow:4px 4px 4px 4px rgb(82, 127,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4283596683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 127, 139) }
```

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

```
.background{ background-color: rgb(82, 127,  
139) }
```

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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