

# Converting Colors

Android(4284703883)

Have a look what the booklet for  
Android(4284703883) contains.

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# Color

**Android(4284703883)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 63648B                      |
| RGB         | 99, 100, 139                |
| RGB Percent | 39%, 39%, 55%               |
| CMY         | 0.6118, 0.6078, 0.4549      |
| CMYK        | 0.29, 0.28, 0.00, 0.45      |
| HSL         | 238°, 17%, 47%              |
| HSV         | 238°, 29%, 55%              |
| XYZ         | 14.3630, 13.6311, 26.3001   |
| YIQ         | 104.1470, -13.1150, 11.9170 |

# Conversions

## Conversions Part 2

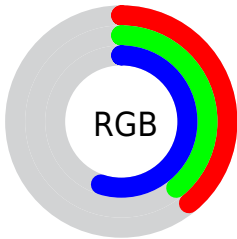
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 99, 100, 139                  |
| Decimal                             | 6513803                       |
| CIE <sub>Lab</sub>                  | 43.70, 9.00, -21.63           |
| CIE <sub>LCh</sub>                  | 44, 23.423, 292.589           |
| Yxy                                 | 13.6311, 0.2645,<br>0.2511    |
| Android<br>(android.graphics.Color) | 4284703883<br>(0xFF63648B)    |
| YUV                                 | 104.1470, 17.1825,<br>-4.5139 |
| Hunter-Lab                          | 36.9203, 4.8307,<br>-16.3910  |

# Details

The Android color `4284703883` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287335011`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288124865`, and `4281546329` is the 20% darker color. If you saturate the color by 10%, you get `4283782795`, and if you desaturate by 10%, it is `4285624971`.

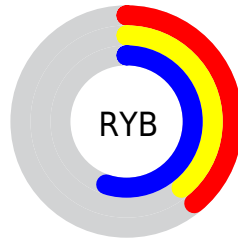
# Distribution



Red (39%)

Green (39%)

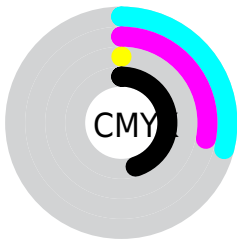
Blue (55%)



Red (39%)

Yellow (39%)

Blue (55%)

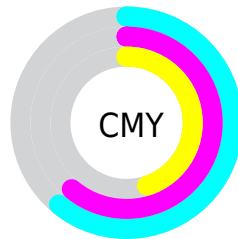


Cyan (29%)

Magenta (28%)

Yellow (0%)

Black (45%)



Cyan (61%)

Magenta (61%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284703883 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 4284703883 by changing the saturation by 10% instead.





4284703883



4284703883

4294967295



4283059313



4288124865



4281546329



4289901021



4280033345



4291677689



4278585643



4293585407



4278190358



4278190080



4284703883



4284703883



4283782795



4285624971



4282861963



4286545803

■ 4281940875

■ 4287466891

■ 4281020043

■ 4288387723

■ 4280164491

■ 4289308811

■ 4279243659

■ 4290164107

■ 4278322571

■ 4291085195

■ 4278190987

■ 4292006027

■ 4292927115

# Harmonies

## Analogous

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



4282739597



4284703883



4286274943

# Triad

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



4284703883



4287061577



4281889378

# Complementary

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



4284703883



4287335011

# 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.



4283395919



4284703883



4286145601

# Square

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



4284703883



4287519065



4284836675



4280578677

# Rectangle

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



4284703883



4286995059



4284836675



4282347867



# Sweetspot

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



4284703883



4289045941



4284713866



4283585116



4292598747



4284243036



# Same Dimension

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



4284703883



4285953973



4285948811



4282269253



4278190981



4278190085



# Inverse Universe

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



4287325028



4290082423



4286090083



4282727998



4286906371



4278517760



# Previews

## White Background



This preview shows how the Android color 4284703883 looks on a white background.

## Color Contrast Check

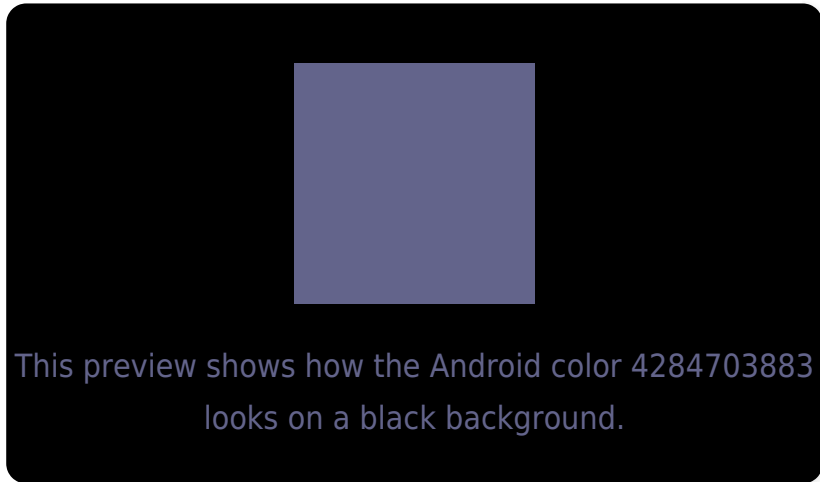
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284703883 Background



This preview shows how black text looks on a background with the Android color 4284703883.



This preview shows how white text looks on a background with the Android color 4284703883.

# 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**  
4284703883

**Protanopia**  
4284245644

**Deuteranopia**  
4284311179



# Trichromacy



**Original Color**  
4284703883

**Protanomaly**  
4284441996

**Deuteranomaly**  
4284441995

**Tritanomaly**  
4284508026

# Monochromacy



**Original Color**  
4284703883

**Achromatopsia**  
4285032552

**Achromatomaly**  
4284901237

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284703883 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(99, 100, 139)` looks like.

```
.text, #text, p{  
    color:rgb(99, 100, 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(99, 100, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 100, 139) }
```

## Border

The CSS property to change the border of an element to Android 4284703883 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(99, 100, 139) }
```

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

```
.border{ border-color:rgb(99, 100, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 100, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 100, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 100, 139);  
box-shadow:4px 4px 4px 4px rgb(99, 100,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4284703883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 100, 139) }
```

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

```
.background{ background-color: rgb(99, 100,  
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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