

# Converting Colors

Android(4283320684)

Have a look what the booklet for  
Android(4283320684) contains.

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# Color

**Android(4283320684)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4E496C
RGB	78, 73, 108
RGB Percent	31%, 29%, 42%
CMY	0.6941, 0.7137, 0.5765
CMYK	0.28, 0.32, 0.00, 0.58
HSL	249°, 19%, 35%
HSV	249°, 32%, 42%
XYZ	8.2312, 7.4675, 15.1949
YIQ	78.4850, -8.2550, 11.9450

# Conversions

## Conversions Part 2

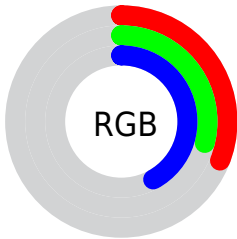
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	78, 73, 108
Decimal	5130604
CIE <sub>Lab</sub>	32.85, 10.66, -19.52
CIE <sub>LCh</sub>	33, 22.239, 298.643
Yxy	7.4675, 0.2664, 0.2417
Android (android.graphics.Color)	4283320684 (0xFF4E496C)
YUV	78.4850, 14.5509, -0.4253
Hunter-Lab	27.3267, 5.9450, -13.8392

# Details

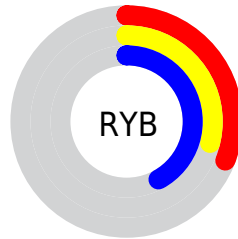
The Android color `4283320684` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284968009`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4286610080`, and `4280294716` is the 20% darker color. If you saturate the color by 10%, you get `4282728044`, and if you desaturate by 10%, it is `4283913324`.

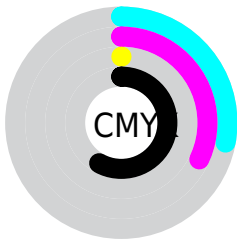
# Distribution



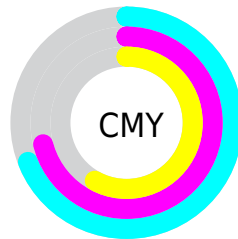
- Red (31%)
- Green (29%)
- Blue (42%)



- Red (31%)
- Yellow (29%)
- Blue (42%)



- Cyan (28%)
- Magenta (32%)
- Yellow (0%)
- Black (58%)



- Cyan (69%)
- Magenta (71%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283320684 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 4283320684 by changing the saturation by 10% instead.





4283320684



4283320684

4294967295



4281807444



4286610080



4280294716



4288320443



4278977575



4290096854



4278190352



4291938803



4278190080



4293780991



4283320684



4283320684



4282728044



4283913324



4282069868



4284571500

■ 4281477484

■ 4285163884

■ 4280884844

■ 4285756524

■ 4280292204

■ 4286349164

■ 4279634028

■ 4287007340

■ 4279173228

■ 4287599980

■ 4288192364

■ 4288785004

# Harmonies

## Analogous

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



4281487216



4283320684



4284695392

# Triad

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



4283320684



4284958256



4279850828

# Complementary

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



4283320684



4284968009

# 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.



4281488698



4283320684



4284042282

# Square

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



4283320684



4285481277



4282863918



4278212189

# Rectangle

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



4283320684



4285218901



4282863918



4280440390



# Sweetspot

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



4283320684



4286611084



4283000684



4282400583



4291282887



4282861383



# Same Dimension

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



4283320684



4284307084



4284434796



4281413686



4279304309



4280484085



# Inverse Universe

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



4285286759



4287387268



4283853897



4281741365



4285857893



4294246610



# Previews

## White Background



This preview shows how the Android color 4283320684 looks on a white background.

## Color Contrast Check

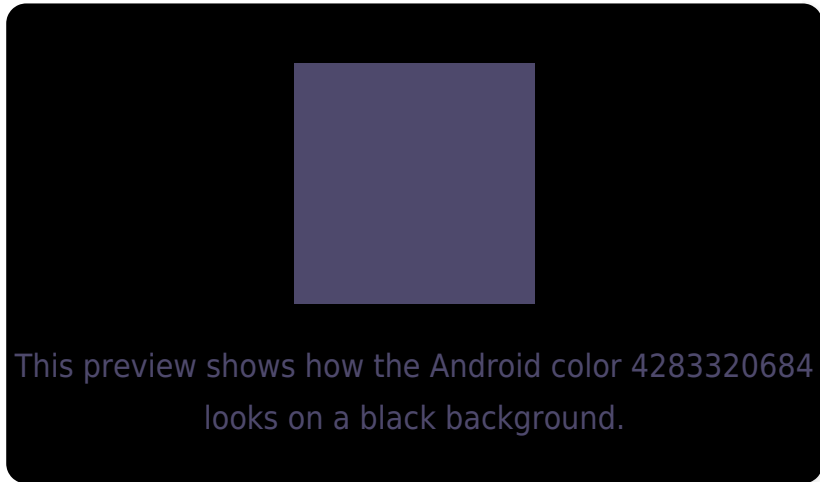
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283320684 Background



This preview shows how black text looks on a background with the Android color 4283320684.



This preview shows how white text looks on a background with the Android color 4283320684.

# 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**  
4283320684

**Protanopia**  
4282535022

**Deuteranopia**  
4282600555



# Trichromacy



**Original Color**  
4283320684

**Protanomaly**  
4282796909

**Deuteranomaly**  
4282862443

**Tritanomaly**  
4283124829

# Monochromacy



**Original Color**  
4283320684

**Achromatopsia**  
4283321934

**Achromatomaly**  
4283321433

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283320684 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(78, 73, 108)` looks like.

```
.text, #text, p{  
    color:rgb(78, 73, 108)  
}
```

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(78, 73, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 73, 108) }
```

## Border

The CSS property to change the border of an element to Android 4283320684 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(78, 73, 108) }
```

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

```
.border{ border-color:rgb(78, 73, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 73, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 73, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 73, 108);  
box-shadow:4px 4px 4px 4px rgb(78, 73,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4283320684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 73, 108) }
```

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

```
.background{ background-color: rgb(78, 73,  
108) }
```

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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