

# Converting Colors

Android(4281885805)

Have a look what the booklet for  
Android(4281885805) contains.

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# Color

**Android(4281885805)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	38646D
RGB	56, 100, 109
RGB Percent	22%, 39%, 43%
CMY	0.7804, 0.6078, 0.5725
CMYK	0.49, 0.08, 0.00, 0.57
HSL	190°, 32%, 32%
HSV	190°, 49%, 43%
XYZ	8.9484, 11.0592, 16.1310
YIQ	87.8700, -29.1130, -6.5290

# Conversions

## Conversions Part 2

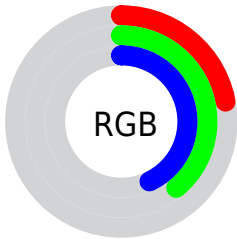
<b>Format</b>	<b>Color</b>
<b>RYB</b>	56, 80, 109
Decimal	3695725
CIELab	39.68, -12.54, -9.83
CIElCh	40, 15.932, 218.084
Yxy	11.0592, 0.2476, 0.3060
Android (android.graphics.Color)	4281885805 (0xFF38646D)
YUV	87.8700, 10.4171, -27.9500
Hunter-Lab	33.2554, -10.1661, -5.4807




# Details

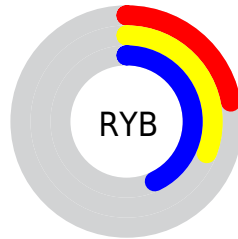
The Android color `4281885805` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285350200`, and the grayscale version is `4283979864`.




A 20% lighter version of the original color is `4285241248`, and `4278203710` is the 20% darker color. If you saturate the color by 10%, you get `4281164397`, and if you desaturate by 10%, it is `4282607213`.

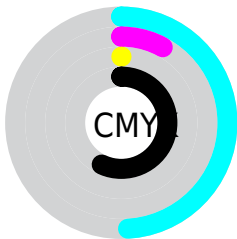
# Distribution







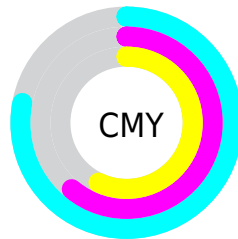
-  Red (22%)
-  Green (39%)
-  Blue (43%)






-  Red (22%)
-  Yellow (31%)
-  Blue (43%)



-  Cyan (49%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (78%)
-  Magenta (61%)
-  Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281885805 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 4281885805 by changing the saturation by 10% instead.





4281885805



4281885805

4294967295



4280241237



4285241248



4278203710



4286952123



4278198312



4288728535



4278190356



4290505204



4278190080



4292411391



4294246399



4281885805



4281885805



4281164397



4282607213

■ 4280442989

■ 4283328621

■ 4279721581

■ 4284050029

■ 4279000429

■ 4284771181

■ 4278344557

■ 4285492589

■ 4278213229

■ 4286148461

■ 4286869869

■ 4287591277

■ 4288312685

# Harmonies

## Analogous

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



4282082657



4281885805



4282540405

# Triad

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



4281885805



4285617511



4284767812

# Complementary

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



4281885805



4285350200

# 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.



4285487430



4281885805



4286075994

# Square

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



4281885805



4284766578



4286010958



4283785801

# Rectangle

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



4281885805



4283195255



4286010958



4285029444



# Sweetspot

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



4281885805



4286155663



4281888065



4282074439



4291282887



4282861383



# Same Dimension

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



4281885805



4282155407



4281879149



4281349430



4278215029



4278242293



# Inverse Universe

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



4285347940



4287577217



4285356856



4281741365



4285857889

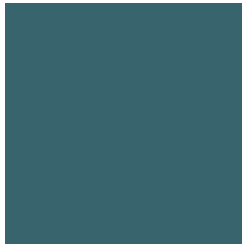


4294246603



# Previews

## White Background



This preview shows how the Android color 4281885805 looks on a white background.

## Color Contrast Check

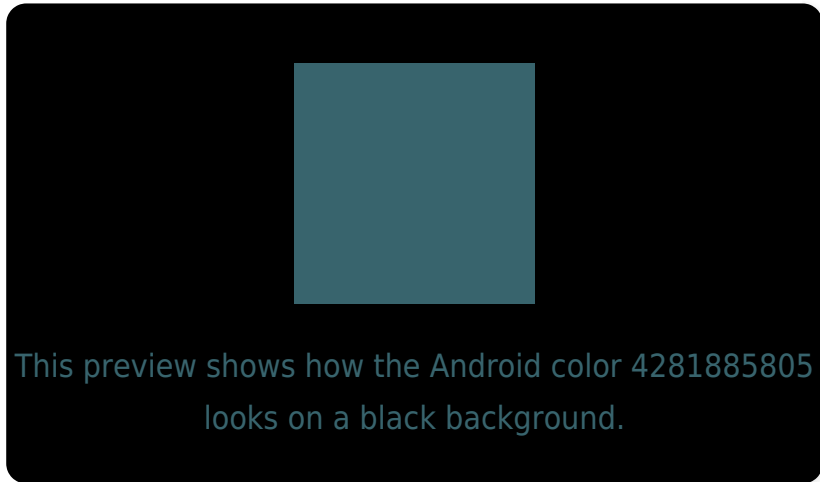
Large Text (above 18pt) WCAG AA ✓ Pass

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

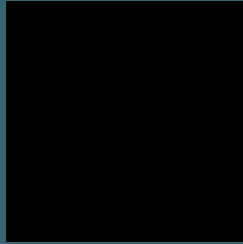
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4281885805 Background



This preview shows how black text looks on a background with the Android color 4281885805.



This preview shows how white text looks on a background with the Android color 4281885805.

# 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**

4281885805

**Protanopia**

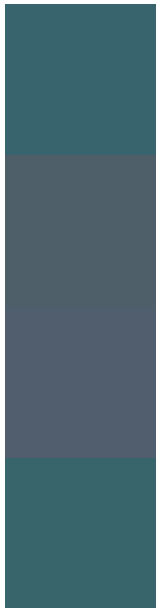
4284243048

**Deuteranopia**

4284308335



# Trichromacy



**Original Color**  
4281885805

**Protanomaly**  
4283391850

**Deuteranomaly**  
4283457134

**Tritanomaly**  
4281885804

# Monochromacy



**Original Color**  
4281885805

**Achromatopsia**  
4283979864

**Achromatomaly**  
4283194464

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281885805 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(56, 100, 109)` looks like.

```
.text, #text, p{  
    color:rgb(56, 100, 109)  
}
```

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(56, 100, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 100, 109) }
```

## Border

The CSS property to change the border of an element to Android 4281885805 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(56, 100, 109) }
```

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

```
.border{ border-color:rgb(56, 100, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 100, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 100, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 100, 109);  
box-shadow:4px 4px 4px 4px rgb(56, 100,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4281885805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 100, 109) }
```

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

```
.background{ background-color: rgb(56, 100,  
109) }
```

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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