

# Converting Colors

Android(4283906396)

Have a look what the booklet for  
Android(4283906396) contains.

<b>Android(4283906396)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4283906396)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	57395C
RGB	87, 57, 92
RGB Percent	34%, 22%, 36%
CMY	0.6588, 0.7765, 0.6392
CMYK	0.05, 0.38, 0.00, 0.64
HSL	291°, 23%, 29%
HSV	291°, 38%, 36%
XYZ	7.3254, 5.7252, 10.8442
YIQ	69.9600, 6.6450, 17.2450

# Conversions

## Conversions Part 2

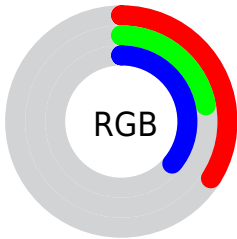
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	87, 57, 92
Decimal	5716316
CIE <sub>Lab</sub>	28.71, 20.07, -15.62
CIE <sub>LCh</sub>	29, 25.436, 322.106
Yxy	5.7252, 0.3066, 0.2396
Android (android.graphics.Color)	4283906396 (0xFF57395C)
YUV	69.9600, 10.8657, 14.9441
Hunter-Lab	23.9274, 12.7749, -10.1218




# Details

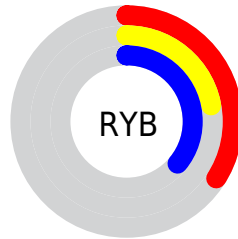
The Android color **4283906396** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282276921**, and the grayscale version is **4282795590**.




A 20% lighter version of the original color is **4287195534**, and **4280880686** is the 20% darker color. If you saturate the color by 10%, you get **4283838556**, and if you desaturate by 10%, it is **4283974236**.

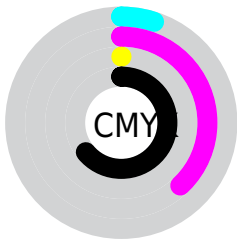
# Distribution







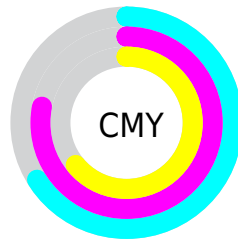
-  Red (34%)
-  Green (22%)
-  Blue (36%)






-  Red (34%)
-  Yellow (22%)
-  Blue (36%)



-  Cyan (5%)
-  Magenta (38%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (66%)
-  Magenta (78%)
-  Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283906396 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 4283906396 by changing the saturation by 10% instead.



■ 4283906396

■ 4283906396

4294967295

■ 4282327876

■ 4287195534

■ 4280880686

■ 4288971433

■ 4279500826

■ 4290747588

■ 4278190080

■ 4292589536

■ 4294497277

■ 4294963199

■ 4283906396

■ 4283906396

■ 4283838556

■ 4283974236

4283705180

4284107612

4283637084

4284175708

4283569244

4284243548

4283435868

4284376924

4283368028

4284444764

4283367516

4284512604

4284646236

4284714076

# Harmonies

## Analogous

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



4282204520



4283906396



4284822602

# Triad

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



4283906396



4283711772



4278210130

# Complementary

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



4283906396



4282276921

# 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.



4278406462



4283906396



4282468126

# Square

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



4283906396



4284627493



4280961835



4278209634

# Rectangle

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



4283906396



4285084476



4280961835



4278210123



# Sweetspot

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



4283906396



4285950840



4281941596



4282135869



4290624957



4282203453



# Same Dimension

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



4283906396



4285546872



4284234064



4281149742



4284350574



4291494125



# Inverse Universe

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



4284234046



4286071113



4281949253



4281215274



4285399056



4293722146



# Previews

## White Background



This preview shows how the Android color 4283906396 looks on a white background.

## Color Contrast Check

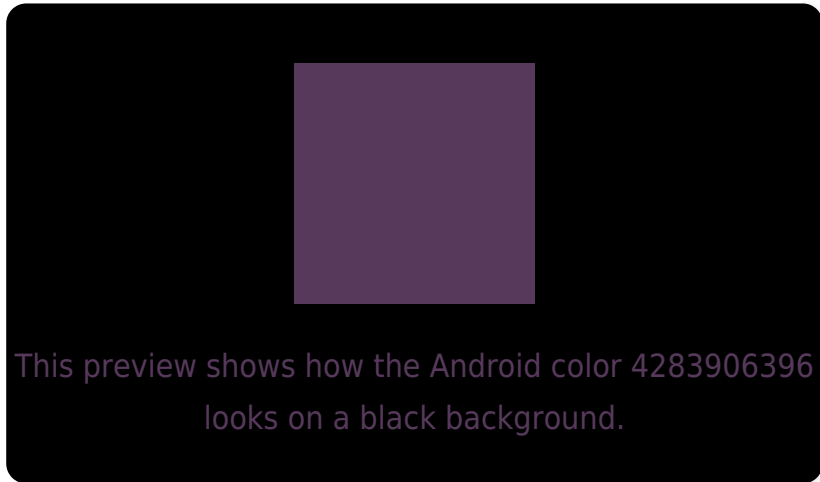
Large Text (above 18pt) WCAG AA ✓ Pass

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

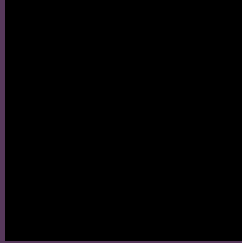
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283906396 Background



This preview shows how black text looks on a background with the Android color 4283906396.



This preview shows how white text looks on a background with the Android color 4283906396.

# 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**  
4283906396

**Protanopia**  
4281942884

**Deuteranopia**  
4282270554



**Tritanopia**  
4283711043

# Trichromacy



**Original Color**  
4283906396

**Protanomaly**  
4282662753

**Deuteranomaly**  
4282859355

**Tritanomaly**  
4283776076

# Monochromacy



**Original Color**  
4283906396

**Achromatopsia**  
4282795590

**Achromatomaly**  
4283187534

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283906396 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(87, 57, 92)` looks like.

```
.text, #text, p{  
    color:rgb(87, 57, 92)  
}
```

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(87, 57, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 57, 92) }
```

## Border

The CSS property to change the border of an element to Android 4283906396 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(87, 57, 92) }
```

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

```
.border{ border-color:rgb(87, 57, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 57, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 57, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 57, 92);  
box-shadow:4px 4px 4px 4px rgb(87, 57, 92)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283906396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 57, 92) }
```

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

```
.background{ background-color: rgb(87, 57,  
92) }
```

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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