

# Converting Colors

Android(4281885273)

Have a look what the booklet for  
Android(4281885273) contains.

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# Color

**Android(4281885273)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	386259
RGB	56, 98, 89
RGB Percent	22%, 38%, 35%
CMY	0.7804, 0.6157, 0.6510
CMYK	0.43, 0.00, 0.09, 0.62
HSL	167°, 27%, 30%
HSV	167°, 43%, 38%
XYZ	7.8017, 10.2974, 11.0276
YIQ	84.4160, -22.1430, -11.7030

# Conversions

## Conversions Part 2

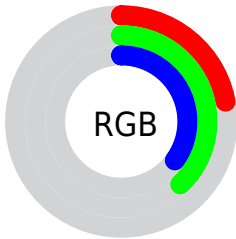
<b>Format</b>	<b>Color</b>
<b>RYB</b>	56, 80, 98
Decimal	3695193
CIELab	38.37, -17.06, 0.52
CIElCh	38, 17.068, 178.264
Yxy	10.2974, 0.2679, 0.3535
Android (android.graphics.Color)	4281885273 (0xFF386259)
YUV	84.4160, 2.2599, -24.9208
Hunter-Lab	32.0895, -12.7590, 2.0876

# Details

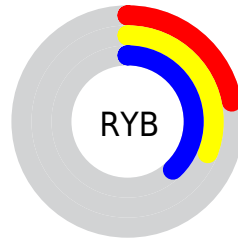
The Android color `4281885273` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284627009`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4285109643`, and `4278596396` is the 20% darker color. If you saturate the color by 10%, you get `4281229911`, and if you desaturate by 10%, it is `4282540635`.

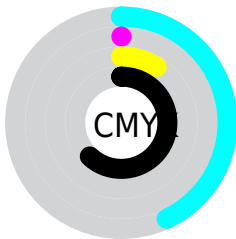
# Distribution



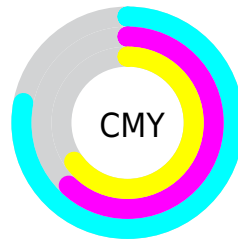
- Red (22%)
- Green (38%)
- Blue (35%)



- Red (22%)
- Yellow (31%)
- Blue (38%)



- Cyan (43%)
- Magenta (0%)
- Yellow (9%)
- Black (62%)



- Cyan (78%)
- Magenta (62%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281885273 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 4281885273 by changing the saturation by 10% instead.



■ 4281885273

■ 4281885273

4294967295

■ 4280306242

■ 4285109643

■ 4278596396

■ 4286820517

■ 4278197783

■ 4288596928

■ 4278190080

■ 4290373596

■ 4292214777

■ 4294115327

■ 4281885273

■ 4281885273

■ 4281229911

■ 4282540635

■ 4280574549

■ 4283195997

■ 4279984723

■ 4283785823

■ 4279329361

■ 4284441185

■ 4278673999

■ 4285096548

■ 4278215245

■ 4285751910

■ 4286407272

■ 4286997098

■ 4287652460

# Harmonies

## Analogous

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



4282868043



4281885273



4281360999

# Triad

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



4281885273



4284176243



4285551939

# Complementary

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



4281885273



4284627009

# 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.



4285944142



4281885273



4285223785

# Square

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



4281885273



4282932342



4285878364



4284832063

# Rectangle

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



4281885273



4281557358



4285878364



4285748038



# Sweetspot

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



4281885273



4285497468



4282475064



4281745470



4290756543



4282400832



# Same Dimension

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



4281885273



4282286194



4281882210



4281085999



4278218840



4278251708



# Inverse Universe

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



4284627009



4286594636



4284630072



4281347117



4285530136



4293918771



# Previews

## White Background



This preview shows how the Android color 4281885273 looks on a white background.

## Color Contrast Check

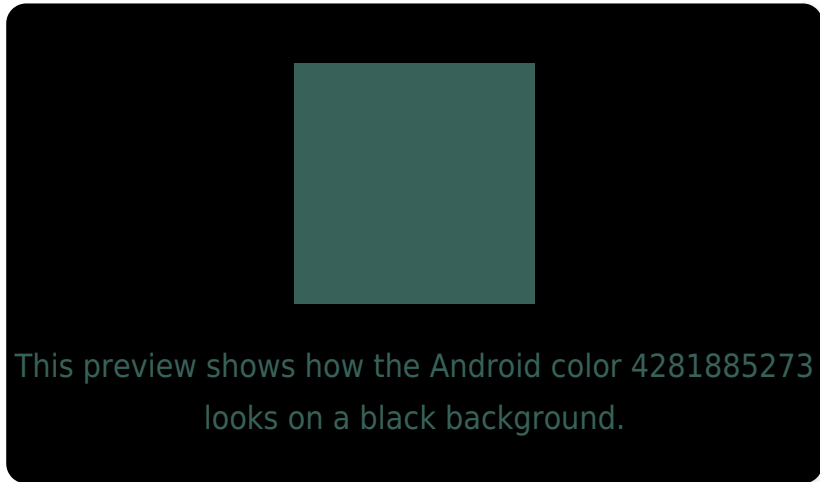
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281885273 Background



This preview shows how black text looks on a background with the Android color 4281885273.



This preview shows how white text looks on a background with the Android color 4281885273.

# 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**

4281885273

**Protanopia**

4284308052

**Deuteranopia**

4284634971



# Trichromacy



**Original Color**  
4281885273

**Protanomaly**  
4283456854

**Deuteranomaly**  
4283652954

**Tritanomaly**  
4282081635

# Monochromacy



**Original Color**  
4281885273

**Achromatopsia**  
4283716692

**Achromatomaly**  
4283062614

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281885273 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, 98, 89)` looks like.

```
.text, #text, p{  
    color:rgb(56, 98, 89)  
}
```

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, 98, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 98, 89) }
```

## Border

The CSS property to change the border of an element to Android 4281885273 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, 98, 89) }
```

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

```
.border{ border-color:rgb(56, 98, 89) }
```

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

Here you see how a box with a 4 pixel rgb(56, 98, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 98, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 98, 89);  
box-shadow:4px 4px 4px 4px rgb(56, 98, 89)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281885273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 98, 89) }
```

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

```
.background{ background-color: rgb(56, 98,  
89) }
```

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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