

# Converting Colors

Android(4284780673)

Have a look what the booklet for  
Android(4284780673) contains.

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# Color

**Android(4284780673)**

# Conversions

## Conversions Part 1

Format	Color
Hex	649081
RGB	100, 144, 129
RGB Percent	39%, 56%, 51%
CMY	0.6078, 0.4353, 0.4941
CMYK	0.31, 0.00, 0.10, 0.44
HSL	160°, 18%, 48%
HSV	160°, 31%, 56%
XYZ	19.1912, 24.2408, 24.4363
YIQ	129.1340, -21.4090, -13.9930

# Conversions

## Conversions Part 2

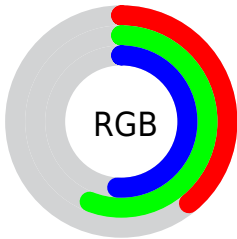
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	100, 127, 144
Decimal	6590593
CIE <sub>Lab</sub>	56.33, -18.43, 3.16
CIE <sub>LCh</sub>	56, 18.697, 170.261
Yxy	24.2408, 0.2828, 0.3572
Android (android.graphics.Color)	4284780673 (0xFF649081)
YUV	129.1340, -0.0661, -25.5505
Hunter-Lab	49.2350, -16.5839, 5.0376

# Details

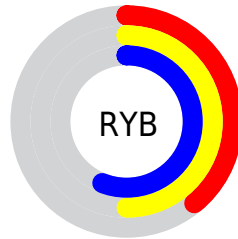
The Android color `4284780673` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287652979`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288202422`, and `4281556304` is the 20% darker color. If you saturate the color by 10%, you get `4283863164`, and if you desaturate by 10%, it is `4285698182`.

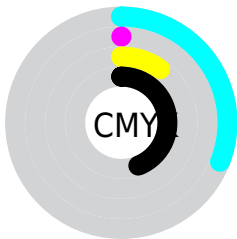
# Distribution



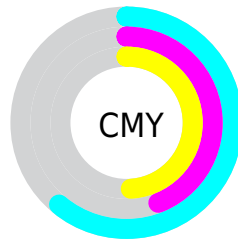
- Red (39%)
- Green (56%)
- Blue (51%)



- Red (39%)
- Yellow (50%)
- Blue (56%)



- Cyan (31%)
- Magenta (0%)
- Yellow (10%)
- Black (44%)



- Cyan (61%)
- Magenta (44%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284780673 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 4284780673 by changing the saturation by 10% instead.





4284780673



4284780673

4294967295



4283135592



4288202422



4281556304



4289979089



4279977529



4291821550



4278267684



4293722111



4278197006



4278190080



4284780673



4284780673



4283863164



4285698182



4282880119



4286681227

■ 4281962610

■ 4287598736

■ 4280979565

■ 4288581781

■ 4280062056

■ 4289499290

■ 4279144548

■ 4290416798

■ 4278227039

■ 4291399843

■ 4292317352

■ 4293300397

# Harmonies

## Analogous

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



4285894258



4284780673



4284125330

# Triad

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



4284780673



4286809509



4288970607

# Complementary

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



4284780673



4287652979

# 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.



4289297533



4284780673



4288118684

# Square

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



4284780673



4285368999



4288969869



4288185447

# Rectangle

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



4284780673



4284125083



4288969869



4289166963



# Sweetspot

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



4284780673



4289313460



4285763684



4283719259



4292796126



4284374622



# Same Dimension

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



4284780673



4285905571



4284778896



4282402629



4278224729



4278192133



# Inverse Universe

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



4287652979



4290409869



4287654756



4282859587



4287037486



4278714371



# Previews

## White Background



This preview shows how the Android color 4284780673 looks on a white background.

## Color Contrast Check

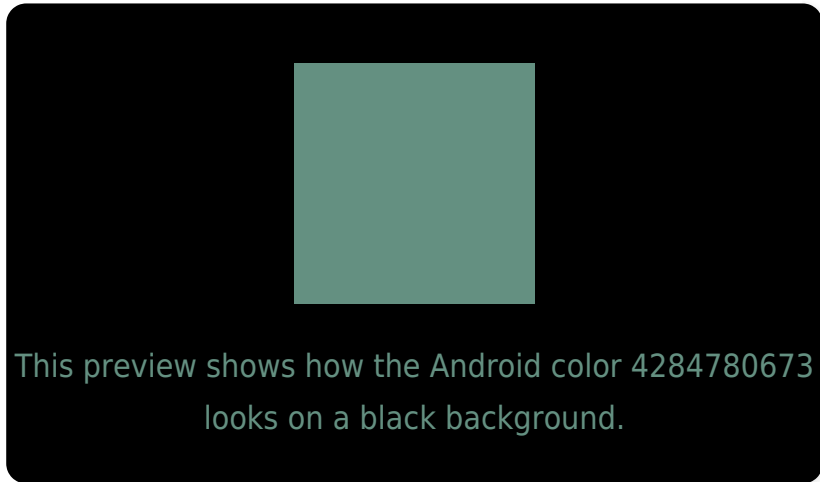
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4284780673 Background



This preview shows how black text looks on a background with the Android color 4284780673.



This preview shows how white text looks on a background with the Android color 4284780673.

# 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**

4284780673

**Protanopia**

4287399548

**Deuteranopia**

4287988356



# Trichromacy



**Original Color**  
4284780673

**Protanomaly**  
4286417534

**Deuteranomaly**  
4286809987

**Tritanomaly**  
4284976784

# Monochromacy



**Original Color**  
4284780673

**Achromatopsia**  
4286677377

**Achromatomaly**  
4285957761

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284780673 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(100, 144, 129)` looks like.

```
.text, #text, p{  
    color:rgb(100, 144, 129)  
}
```

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(100, 144, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 144, 129) }
```

## Border

The CSS property to change the border of an element to Android 4284780673 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(100, 144, 129) }
```

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

```
.border{ border-color:rgb(100, 144, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 144, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 144, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 144, 129);  
box-shadow:4px 4px 4px 4px rgb(100, 144,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4284780673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 144, 129) }
```

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

```
.background{ background-color: rgb(100,  
144, 129) }
```

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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