

# Converting Colors

Android(4284977269)

Have a look what the booklet for  
Android(4284977269) contains.

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# Color

**Android(4284977269)**

# Conversions

## Conversions Part 1

Format	Color
Hex	679075
RGB	103, 144, 117
RGB Percent	40%, 56%, 46%
CMY	0.5961, 0.4353, 0.5412
CMYK	0.28, 0.00, 0.19, 0.44
HSL	140°, 17%, 48%
HSV	140°, 28%, 56%
XYZ	18.7777, 24.1144, 20.4945
YIQ	128.6630, -15.7690, -17.0890

# Conversions

## Conversions Part 2

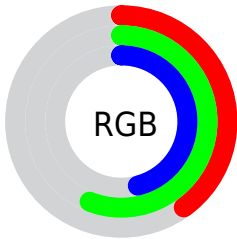
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	103, 134, 144
Decimal	6787189
CIE <sub>Lab</sub>	56.20, -20.01, 9.87
CIE <sub>LCh</sub>	56, 22.309, 153.747
Y <sub>xy</sub>	24.1144, 0.2962, 0.3804
Android (android.graphics.Color)	4284977269 (0xFF679075)
Y <sub>UV</sub>	128.6630, -5.7499, -22.5065
Hunter-Lab	49.1065, -17.6802, 9.6299

# Details

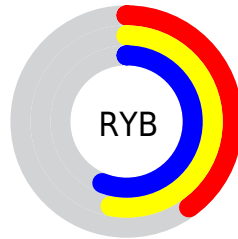
The Android color `4284977269` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287653762`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288399017`, and `4281752901` is the 20% darker color. If you saturate the color by 10%, you get `4284059756`, and if you desaturate by 10%, it is `4285894782`.

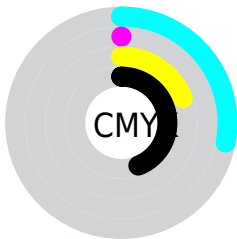
# Distribution



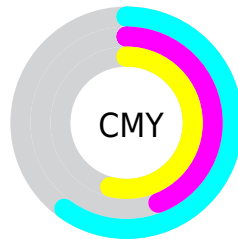
- Red (40%)
- Green (56%)
- Blue (46%)



- Red (40%)
- Yellow (53%)
- Blue (56%)



- Cyan (28%)
- Magenta (0%)
- Yellow (19%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284977269 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 4284977269 by changing the saturation by 10% instead.





4284977269



4284977269

4294967295



4283332188



4288399017



4281752901



4290175684



4280239662



4292018144



4278595354



4293918717



4278197248



4278190080



4284977269



4284977269



4284059756



4285894782




4283076706



4286877832

 4282159193

 4287795345

 4281176143

 4288778395


 4280258630

 4289695908

 4279341116

 4290613422

 4278358067

 4291596471

 4278226993

 4292513985

 4293497034

# Harmonies

## Analogous

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



4286418022



4284977269



4283732617

# Triad

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



4284977269



4285696173



4289559154

# Complementary

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



4284977269



4287653762

# 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.



4289558917



4284977269



4287463847

# Square

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



4284977269



4284059049



4288838552



4288905317

# Rectangle

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



4284977269



4283273622



4288838552



4289624440



# Sweetspot

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



4284977269



4289313455



4286746727



4283719256



4292796126



4284374622



# Same Dimension

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



4284977269



4286298768



4284977289



4282402627



4278224686



4278192131



# Inverse Universe

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



4287653762



4290411429



4287653742



4282859589



4287037529



4278714373



# Previews

## White Background



This preview shows how the Android color 4284977269 looks on a white background.

## Color Contrast Check

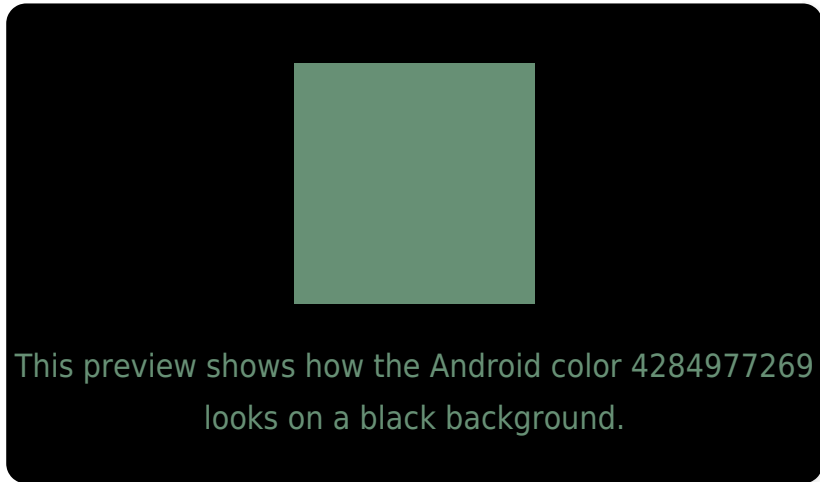
Large Text (above 18pt) WCAG AA ✓ Pass

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

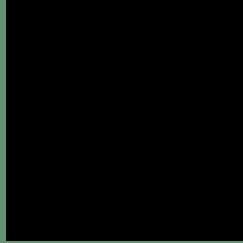
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4284977269 Background



This preview shows how black text looks on a background with the Android color 4284977269.



This preview shows how white text looks on a background with the Android color 4284977269.

# 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**

4284977269

**Protanopia**

4287530608

**Deuteranopia**

4288184696



# Trichromacy



**Original Color**  
4284977269

**Protanomaly**  
4286614130

**Deuteranomaly**  
4287006327

**Tritanomaly**  
4285238667

# Monochromacy



**Original Color**  
4284977269

**Achromatopsia**  
4286677377

**Achromatomaly**  
4286088829

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284977269 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(103, 144, 117)` looks like.

```
.text, #text, p{  
    color:rgb(103, 144, 117)  
}
```

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(103, 144, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 144, 117) }
```

## Border

The CSS property to change the border of an element to Android 4284977269 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(103, 144, 117) }
```

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

```
.border{ border-color:rgb(103, 144, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 144, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 144, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 144, 117);  
box-shadow:4px 4px 4px 4px rgb(103, 144,  
117) }
```

# Background

The CSS property to change the background color of an element to Android 4284977269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 144, 117) }
```

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

```
.background{ background-color: rgb(103,  
144, 117) }
```

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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