

# Converting Colors

Android(4284969086)

Have a look what the booklet for  
Android(4284969086) contains.

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# Color

**Android(4284969086)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	67707E
RGB	103, 112, 126
RGB Percent	40%, 44%, 49%
CMY	0.5961, 0.5608, 0.5059
CMYK	0.18, 0.11, 0.00, 0.51
HSL	217°, 10%, 45%
HSV	217°, 18%, 49%
XYZ	15.1536, 15.9783, 22.0241
YIQ	110.9050, -9.8580, 2.4460

# Conversions

## Conversions Part 2

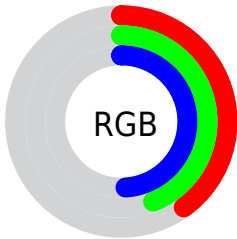
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	103, 109, 126
Decimal	6779006
CIE Lab	46.95, -0.20, -8.87
CIE LCh	47, 8.877, 268.720
Yxy	15.9783, 0.2851, 0.3006
Android (android.graphics.Color)	4284969086 (0xFF67707E)
YUV	110.9050, 7.4418, -6.9327
Hunter-Lab	39.9728, -2.2836, -4.6864

# Details

The Android color `4284969086` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286477671`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4288324787`, and `4281876557` is the 20% darker color. If you saturate the color by 10%, you get `4284115070`, and if you desaturate by 10%, it is `4285823102`.

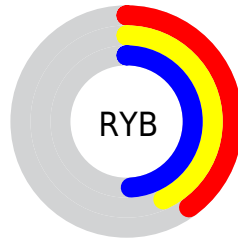
# Distribution



Red (40%)

Green (44%)

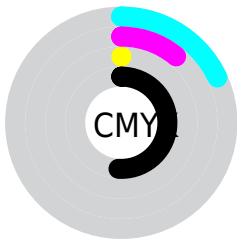
Blue (49%)



Red (40%)

Yellow (43%)

Blue (49%)

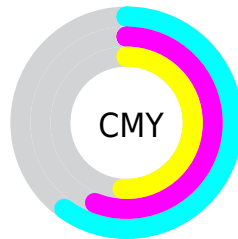


Cyan (18%)

Magenta (11%)

Yellow (0%)

Black (51%)



Cyan (60%)

Magenta (56%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284969086 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 4284969086 by changing the saturation by 10% instead.





4284969086



4284969086

4294967295



4283390053



4288324787



4281876557



4290101198



4280429110



4291943402



4279047713



4293785599



4278190089



4278190080



4284969086



4284969086



4284115070



4285823102



4283326846



4286611326

■ 4282472830

■ 4287465342

■ 4281684350

■ 4288253822

■ 4280830590

■ 4289107582

■ 4279976574

■ 4289961598

■ 4279188094

■ 4290750078

■ 4278334334

■ 4291603838

■ 4278202750

■ 4292392318

# Harmonies

## Analogous

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



4284445308



4284969086



4285558140

# Triad

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



4284969086



4286540648



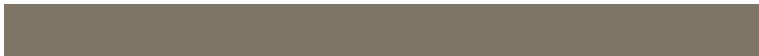
4284838759

# Complementary

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



4284969086



4286477671

# 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.



4285362530



4284969086



4286344291

# Square

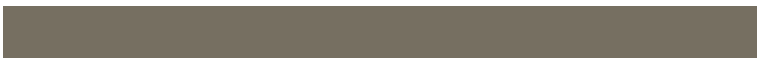
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284969086



4286474864



4285951841



4284445807

# Rectangle

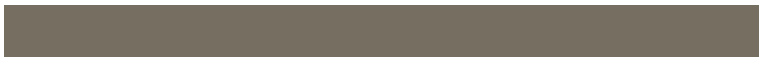
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284969086



4285951097



4285951841



4285035109



# Sweetspot

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



4284969086



4288388771



4284972661



4283256658



4291940817



4283585106



# Same Dimension

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



4284969086



4286549411



4285097854



4281941056



4278203008



4278190080



# Inverse Universe

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



4286474096



4288905101



4286348903



4282399036



4286578738

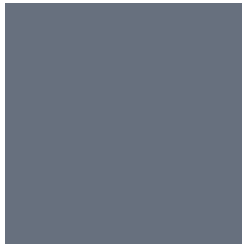


4278190080



# Previews

## White Background



This preview shows how the Android color 4284969086 looks on a white background.

## Color Contrast Check

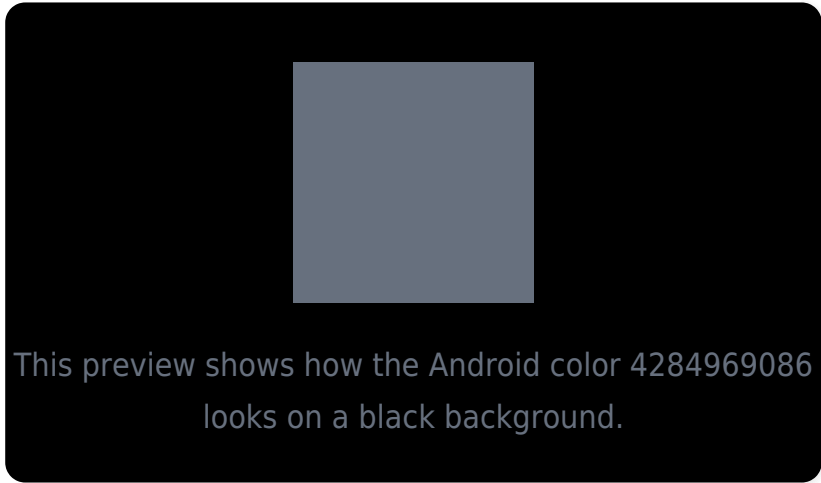
Large Text (above 18pt) WCAG AA ✓ Pass

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

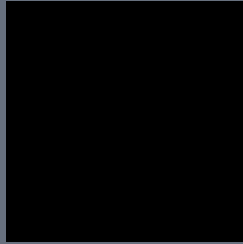
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

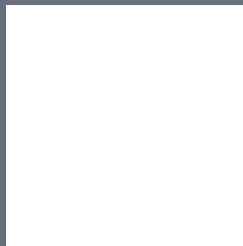
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284969086 Background



This preview shows how black text looks on a background with the Android color 4284969086.

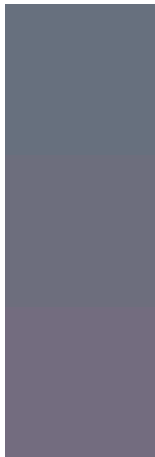


This preview shows how white text looks on a background with the Android color 4284969086.

# 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



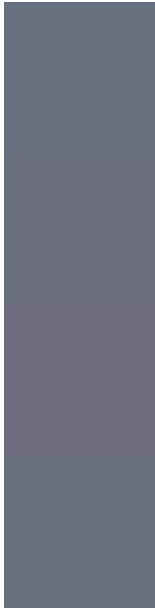
**Original Color**  
4284969086

**Protanopia**  
4285361789

**Deuteranopia**  
4285754495



# Trichromacy



**Original Color**

4284969086

**Protanomaly**

4285230973

**Deuteranomaly**

4285492607

**Tritanomaly**

4284903803

# Monochromacy



**Original Color**

4284969086

**Achromatopsia**

4285493103

**Achromatomaly**

4285296500

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284969086 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, 112, 126)` looks like.

```
.text, #text, p{  
    color:rgb(103, 112, 126)  
}
```

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, 112, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 112, 126) }
```

## Border

The CSS property to change the border of an element to Android 4284969086 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, 112, 126) }
```

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

```
.border{ border-color:rgb(103, 112, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 112, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 112, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 112, 126);  
box-shadow:4px 4px 4px 4px rgb(103, 112,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4284969086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 112, 126) }
```

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

```
.background{ background-color: rgb(103,  
112, 126) }
```

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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