

# Converting Colors

Android(4284905069)

Have a look what the booklet for  
Android(4284905069) contains.

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# Color

**Android(4284905069)**

# Conversions

Conversions Part 1	
Format	Color
Hex	66766D
RGB	102, 118, 109
RGB Percent	40%, 46%, 43%
CMY	0.6000, 0.5373, 0.5725
CMYK	0.14, 0.00, 0.08, 0.54
HSL	146°, 7%, 43%
HSV	146°, 14%, 46%
XYZ	14.7182, 16.8858, 16.9515
YIQ	112.1900, -6.6470, -6.1910

# Conversions

## Conversions Part 2

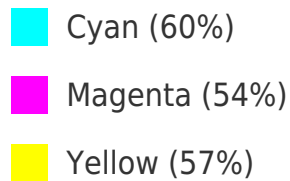
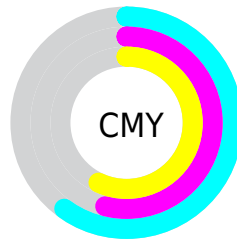
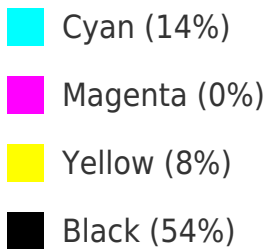
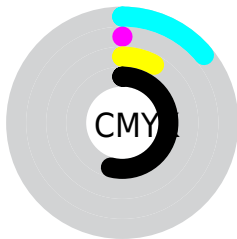
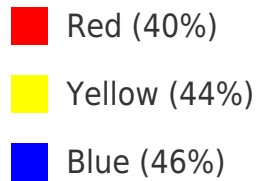
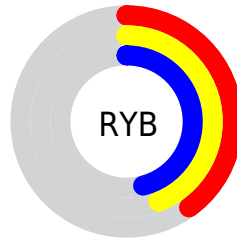
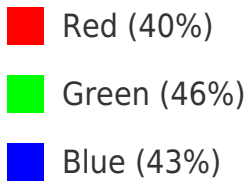
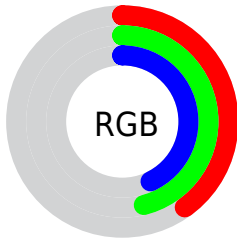
Format	Color
<a href="#">RYB</a>	<a href="#">102, 113, 118</a>
Decimal	<a href="#">6714989</a>
CIELab	<a href="#">48.12, -7.86, 2.95</a>
CIELCh	<a href="#">48, 8.398, 159.417</a>
Yxy	<a href="#">16.8858, 0.3031, 0.3478</a>
Android (android.graphics.Color)	<a href="#">4284905069</a> (0xFF66766D)
YUV	<a href="#">112.1900, -1.5727, -8.9366</a>
Hunter-Lab	<a href="#">41.0923, -7.9773, 4.3061</a>

# Details

The Android color `4284905069` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285949551`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288260768`, and `4281812542` is the 20% darker color. If you saturate the color by 10%, you get `4284118630`, and if you desaturate by 10%, it is `4285691508`.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4284905069 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 4284905069 by changing the saturation by 10% instead.



 4284905069

 4284905069

4294967295

 4283325781

 4288260768

 4281812542

 4290037179

 4280364840

 4291813847

 4278983443

 4293721844

 4278190080

 4284905069

 4284905069

 4284118630



 4285691508

 4283332192

 4286477946

 4282611289

 4287198849

 4281824850 4287985288 4281038412 4288771726 4280251973 4289558165 4279465535 4290344603 4278744632 4291065506 4278220340 4291851945

# Harmonies

## Analogous

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



4285429095



4284905069



4284577396

# Triad

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



4284905069



4285428352



4286672489

# Complementary

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



4284905069



4285949551

# 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.



4286672240



4284905069



4285952125

# Square

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



4284905069



4284839039



4286475895



4286410853

# Rectangle

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



4284905069



4284511865



4286475895



4286672492



# Sweetspot

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



4284905069



4287863190



4285494886



4282993994



4291611852



4283256141



# Same Dimension

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



4284905069



4286683531



4284905077



4281678647



4278221366



4278254189



# Inverse Universe

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



4285949551



4288250254



4285949543



4282070328



4286185541



4294574221



# Previews

## White Background



This preview shows how the Android color 4284905069 looks on a white background.

## Color Contrast Check

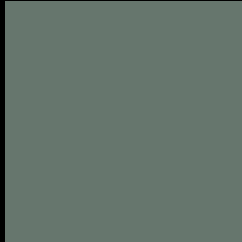
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4284905069 looks on a 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 4284905069 Background



This preview shows how black text looks on a background with the Android color 4284905069.



This preview shows how white text looks on a background with the Android color 4284905069.

# 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**

4284905069

**Protanopia**

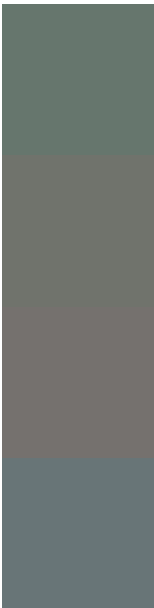
4285952619

**Deuteranopia**

4286475887



# Trichromacy



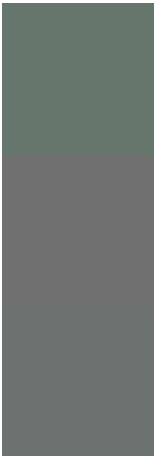
**Original Color**  
4284905069

**Protanomaly**  
4285559660

**Deuteranomaly**  
4285886830

**Tritanomaly**  
4285035895

# Monochromacy



**Original Color**  
4284905069

**Achromatopsia**  
4285558896

**Achromatomaly**  
4285297263

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284905069 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(102, 118, 109)` looks like.

```
.text, #text, p{  
    color:rgb(102, 118, 109)  
}
```

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(102, 118, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 118, 109) }
```

## Border

The CSS property to change the border of an element to Android 4284905069 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(102, 118, 109) }
```

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

```
.border{ border-color:rgb(102, 118, 109) }
```

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

Here you see how a box with a 4 pixel rgb(102, 118, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 118, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 118, 109);  
box-shadow:4px 4px 4px 4px rgb(102, 118,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4284905069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 118, 109) }
```

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

```
.background{ background-color: rgb(102,  
118, 109) }
```

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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