

# Converting Colors

Android(4284965709)

Have a look what the booklet for  
Android(4284965709) contains.

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# Color

**Android(4284965709)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	67634D
RGB	103, 99, 77
RGB Percent	40%, 39%, 30%
CMY	0.5961, 0.6118, 0.6980
CMYK	0.00, 0.04, 0.25, 0.60
HSL	51°, 14%, 35%
HSV	51°, 25%, 40%
XYZ	11.3949, 12.3431, 8.8031
YIQ	97.6880, 9.4460, -5.9940

# Conversions

## Conversions Part 2

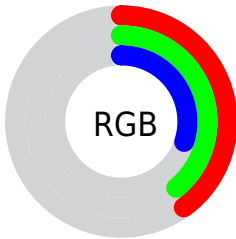
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">82, 103, 77</a>
Decimal	<a href="#">6775629</a>
CIELab	<a href="#">41.76, -2.41, 13.10</a>
CIElCh	<a href="#">42, 13.318, 100.406</a>
Yxy	<a href="#">12.3431, 0.3502, 0.3793</a>
Android (android.graphics.Color)	<a href="#">4284965709</a> ( <a href="#">0xFF67634D</a> )
YUV	<a href="#">97.6880, -10.1992, 4.6586</a>
Hunter-Lab	<a href="#">35.1327, -3.5877, 9.7368</a>

# Details

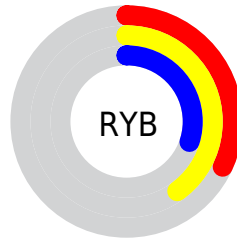
The Android color `4284965709` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283257191`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4288321150`, and `4281873697` is the 20% darker color. If you saturate the color by 10%, you get `4284965187`, and if you desaturate by 10%, it is `4284966231`.

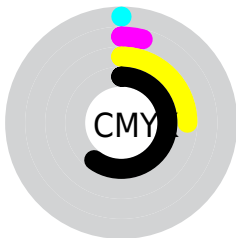
# Distribution



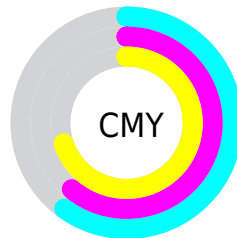
- Red (40%)
- Green (39%)
- Blue (30%)



- Red (32%)
- Yellow (40%)
- Blue (30%)



- Cyan (0%)
- Magenta (4%)
- Yellow (25%)
- Black (60%)



- Cyan (60%)
- Magenta (61%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284965709 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 4284965709 by changing the saturation by 10% instead.





4284965709



4284965709

4294967295



4283386678



4288321150



4281873697



4290097304



4280426250



4291939507



4278454272



4293781710



4278190080



4294967275



4284965709



4284965709



4284965187



4284966231



4284964920



4284966498

■ 4284964398

■ 4284967020

■ 4284964132

■ 4284967286

■ 4284963610

■ 4284967809

■ 4284963087

■ 4284968331

■ 4284962821

■ 4284968597

■ 4284962560

■ 4284969119

■ 4284969386

# Harmonies

## Analogous

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



4285620046



4284965709



4284180050

# Triad

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



4284965709



4282738800



4285815914

# Complementary

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



4284965709



4283257191

# 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.



4285095539



4284965709



4283262583

# Square

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



4284965709



4282804582



4284179064



4286143327

# Rectangle

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



4284965709



4283590743



4284179064



4285619309



# Sweetspot

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



4284965709



4287071612



4284960081



4282729534



4291085508



4282729797



# Same Dimension

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



4284965709



4287070559



4284376909



4281545262



4285751552



4294102272



# Inverse Universe

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



4283257191



4284441991



4283845991



4281216819



4278194803



4278199794



# Previews

## White Background



This preview shows how the Android color 4284965709 looks on a white background.

## Color Contrast Check

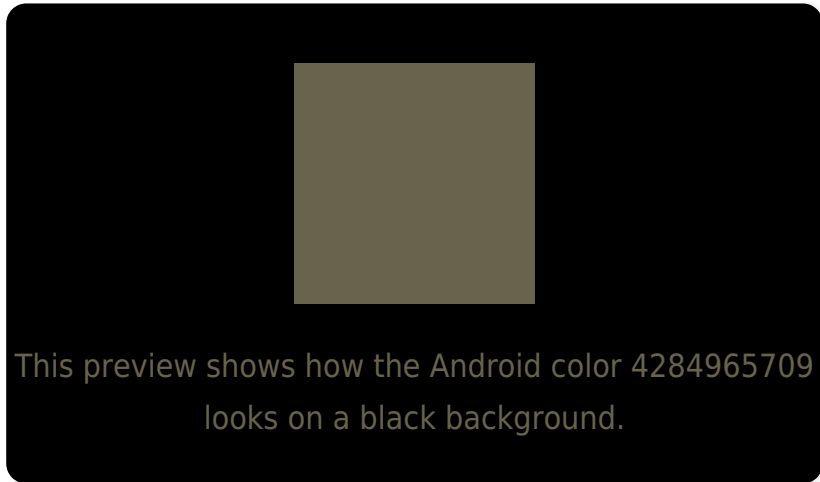
Large Text (above 18pt) WCAG AA ✓ Pass

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

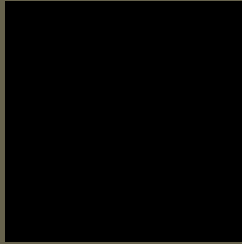
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284965709 Background



This preview shows how black text looks on a background with the Android color 4284965709.

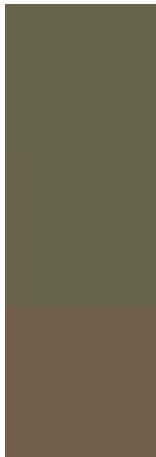


This preview shows how white text looks on a background with the Android color 4284965709.

# 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**  
4284965709

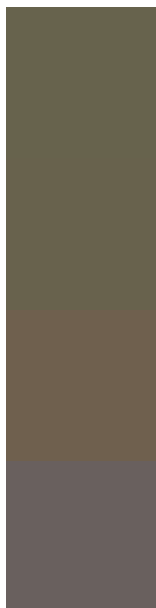
**Protanopia**  
4285096525

**Deuteranopia**  
4285751118



**Tritanopia**  
4285161319

# Trichromacy



**Original Color**

4284965709

**Protanomaly**

4285030989

**Deuteranomaly**

4285489230

**Tritanomaly**

4285096030

# Monochromacy



**Original Color**

4284965709

**Achromatopsia**

4284637794

**Achromatomaly**

4284768858

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284965709 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, 99, 77)` looks like.

```
.text, #text, p{  
    color:rgb(103, 99, 77)  
}
```

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, 99, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 99, 77) }
```

## Border

The CSS property to change the border of an element to Android 4284965709 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, 99, 77) }
```

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

```
.border{ border-color:rgb(103, 99, 77) }
```

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

Here you see how a box with a 4 pixel rgb(103, 99, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 99, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 99, 77);  
box-shadow:4px 4px 4px 4px rgb(103, 99,  
77) }
```

# Background

The CSS property to change the background color of an element to Android 4284965709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 99, 77) }
```

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

```
.background{ background-color: rgb(103, 99,  
77) }
```

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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