

# Converting Colors

Android(4284638984)

Have a look what the booklet for  
Android(4284638984) contains.

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**Color**

**Android(4284638984)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	626708
RGB	98, 103, 8
RGB Percent	38%, 40%, 3%
CMY	0.6157, 0.5961, 0.9686
CMYK	0.05, 0.00, 0.92, 0.60
HSL	63°, 86%, 22%
HSV	63°, 92%, 40%
XYZ	9.9311, 12.3147, 2.0833
YIQ	90.6750, 27.5150, -30.6050

# Conversions

## Conversions Part 2

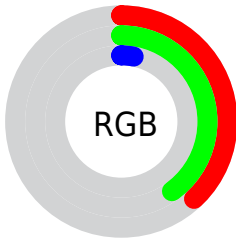
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	8, 103, 13
Decimal	6448904
CIE Lab	41.71, -13.26, 46.01
CIE LCh	42, 47.883, 106.076
Yxy	12.3147, 0.4082, 0.5062
Android (android.graphics.Color)	4284638984 (0xFF626708)
YUV	90.6750, -40.7588, 6.4240
Hunter-Lab	35.0923, -10.8962, 21.0448

# Details

The Android color **4284638984** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279044199**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4288191040**, and **4281350144** is the 20% darker color. If you saturate the color by 10%, you get **4284638976**, and if you desaturate by 10%, it is **4284704530**.

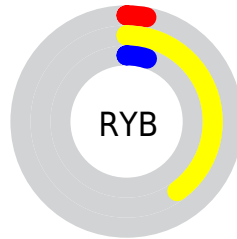
# Distribution



Red (38%)

Green (40%)

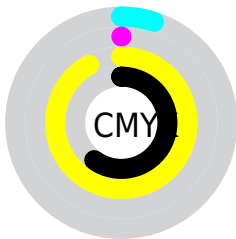
Blue (3%)



Red (3%)

Yellow (40%)

Blue (5%)

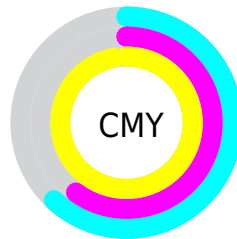


Cyan (5%)

Magenta (0%)

Yellow (92%)

Black (60%)



Cyan (62%)

Magenta (60%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284638984 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 4284638984 by changing the saturation by 10% instead.





4284638984



4284638984

4294967294



4282928896



4288191040



4281350144



4289967449



4279706368



4291874931



4278193152



4293782669



4278190080



4294967208



4294967236



4294967265



4284638984



4284638984

■ 4284638976

■ 4284704530

■ 4284704541

■ 4284770087

■ 4284770097

■ 4284835644

■ 4284835654

■ 4284901200

■ 4284901210

■ 4284966757

# Harmonies

## Analogous

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



4286929420



4284638984



4281560872

# Triad

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



4284638984



4278219674



4288692086

# Complementary

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



4284638984



4279044199

# 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.



4286533273



4284638984



4278217903

# Square

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



4284638984



4278220151



4282146990



4289281359

# Rectangle

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



4284638984



4278219585



4282146990



4288168835



# Sweetspot

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



4284638984



4286941025



4284943624



4282664237



4291085508



4282729797



# Same Dimension

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



4284638984



4286613248



4281558792



4281545518



4285362944



4293325312



# Inverse Universe

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



4279044199



4278648967



4282124391



4281216563



4278583411



4279042290



# Previews

## White Background



This preview shows how the Android color 4284638984 looks on a white background.

## Color Contrast Check

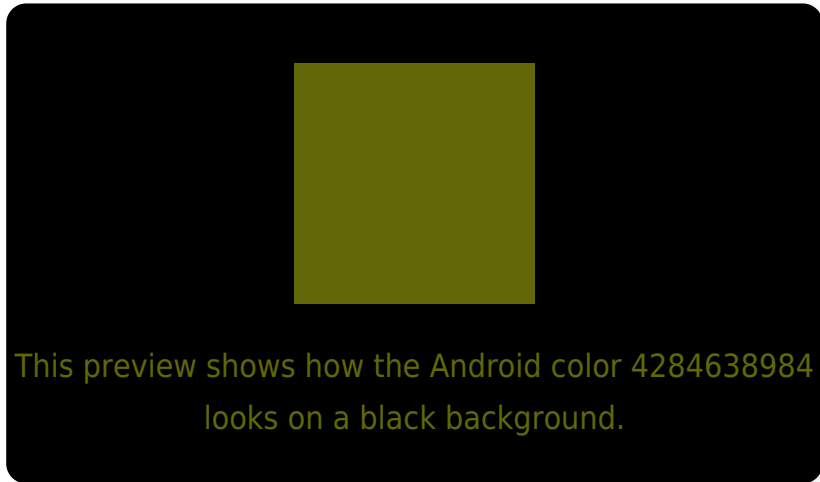
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284638984 Background



This preview shows how black text looks on a background with the Android color 4284638984.



This preview shows how white text looks on a background with the Android color 4284638984.

# 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**  
4284638984

**Protanopia**  
4285489925

**Deuteranopia**  
4286340370



# Trichromacy



**Original Color**  
4284638984

**Protanomaly**  
4285162502

**Deuteranomaly**  
4285751566

**Tritanomaly**  
4284900164

# Monochromacy



**Original Color**  
4284638984

**Achromatopsia**  
4284177243

**Achromatomaly**  
4284374845

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284638984 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(98, 103, 8)` looks like.

```
.text, #text, p{  
    color:rgb(98, 103, 8)  
}
```

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(98, 103, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 103, 8) }
```

## Border

The CSS property to change the border of an element to Android 4284638984 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(98, 103, 8) }
```

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

```
.border{ border-color:rgb(98, 103, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 103, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 103, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 103, 8);  
box-shadow:4px 4px 4px 4px rgb(98, 103, 8)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284638984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 103, 8) }
```

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

```
.background{ background-color: rgb(98, 103,  
8) }
```

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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