

# Converting Colors

Android(4284902401)

Have a look what the booklet for  
Android(4284902401) contains.

<b>Android(4284902401)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	28

**Color**

**Android(4284902401)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	666C01
RGB	102, 108, 1
RGB Percent	40%, 42%, 0%
CMY	0.6000, 0.5765, 0.9961
CMYK	0.06, 0.00, 0.99, 0.58
HSL	63°, 98%, 21%
HSV	63°, 99%, 42%
XYZ	10.8475, 13.5521, 2.0728
YIQ	94.0080, 30.7710, -34.5490

# Conversions

## Conversions Part 2

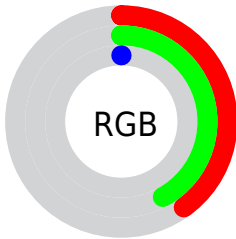
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	1, 108, 7
Decimal	6712321
CIE Lab	43.58, -14.29, 49.33
CIE LCh	44, 51.357, 106.161
Yxy	13.5521, 0.4098, 0.5119
Android (android.graphics.Color)	4284902401 (0xFF666C01)
YUV	94.0080, -45.8529, 7.0090
Hunter-Lab	36.8132, -11.8255, 22.4308

# Details

The Android color **4284902401** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278649196**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4288454461**, and **4281548032** is the 20% darker color. If you saturate the color by 10%, you get **4284902400**, and if you desaturate by 10%, it is **4284967948**.

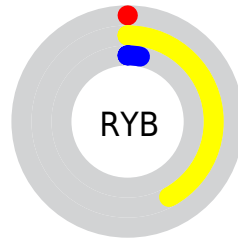
# Distribution



Red (40%)

Green (42%)

Blue (0%)



Red (0%)

Yellow (42%)

Blue (3%)

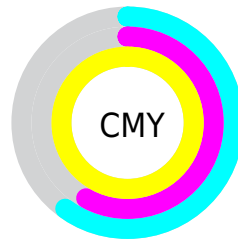


Cyan (6%)

Magenta (0%)

Yellow (99%)

Black (58%)



Cyan (60%)

Magenta (58%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284902401 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 4284902401 by changing the saturation by 10% instead.





4284902401



4284902401

4294967292



4283192320



4288454461



4281548032



4290296407



4279904000



4292204145



4278195200



4294111883



4278190080



4294967207



4294967235



4294967263



4284902401



4284902401

■ 4284902400

■ 4284967948

■ 4284967959

■ 4285033505

■ 4285033516

■ 4285099063

■ 4285164610

■ 4285164621

■ 4285230167

■ 4285230178

# Harmonies

## Analogous

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



4287389190



4284902401



4281562407

# Triad

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



4284902401



4278221220



4289281917

# Complementary

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



4284902401



4278649196

# 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.



4286992802



4284902401



4278219194

# Square

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



4284902401



4278221693



4282082489



4289936722

# Rectangle

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



4284902401



4278220867



4282082489



4288758922



# Sweetspot

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



4284902401



4287269986



4285269505



4282795822



4291282887



4282861383



# Same Dimension

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



4284902401



4286876672



4281428993



4281677360



4285494528



4293391616



# Inverse Universe

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



4278649196



4278714508



4282122604



4281348150



4278648949



4279107829



# Previews

## White Background



This preview shows how the Android color 4284902401 looks on a white background.

## Color Contrast Check

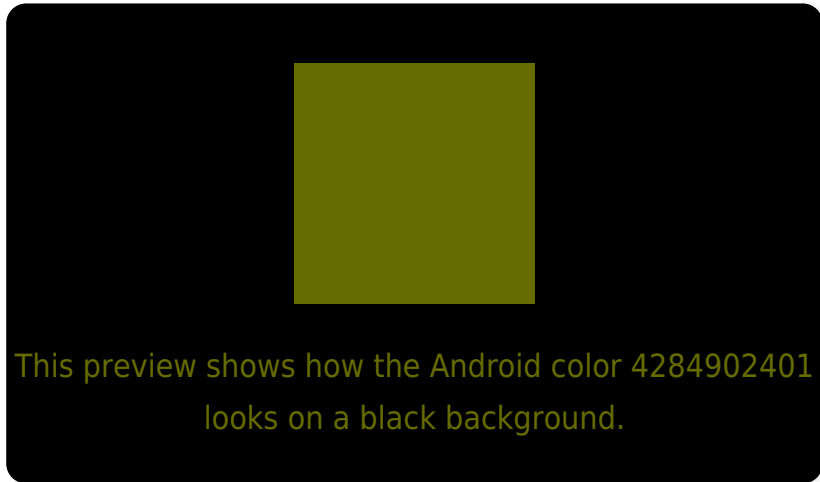
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284902401 Background



This preview shows how black text looks on a background with the Android color 4284902401.



This preview shows how white text looks on a background with the Android color 4284902401.

# 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**  
4284902401

**Deuteranopia**  
4286734865

**Tritanopia**  
4285424748

# Trichromacy



**Original Color**  
4284902401

**Deuteranomaly**  
4286080523

**Tritanomaly**  
4285228869

# Monochromacy



**Original Color**  
4284902401

**Achromatopsia**  
4284374622

**Achromatomaly**  
4284572476

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284902401 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, 108, 1)` looks like.

```
.text, #text, p{  
    color:rgb(102, 108, 1)  
}
```

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, 108, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 108, 1) }
```

## Border

The CSS property to change the border of an element to Android 4284902401 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, 108, 1) }
```

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

```
.border{ border-color:rgb(102, 108, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 108, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 108, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 108, 1);  
box-shadow:4px 4px 4px 4px rgb(102, 108,  
1) }
```

# Background

The CSS property to change the background color of an element to Android 4284902401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 108, 1) }
```

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

```
.background{ background-color: rgb(102,  
108, 1) }
```

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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