

# Converting Colors

Android(4284504338)

Have a look what the booklet for  
Android(4284504338) contains.

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# Color

**Android(4284504338)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	605912
RGB	96, 89, 18
RGB Percent	38%, 35%, 7%
CMY	0.6235, 0.6510, 0.9294
CMYK	0.00, 0.07, 0.81, 0.62
HSL	55°, 68%, 22%
HSV	55°, 81%, 38%
XYZ	8.5054, 9.6752, 1.9915
YIQ	82.9990, 26.9630, -20.5970

# Conversions

## Conversions Part 2

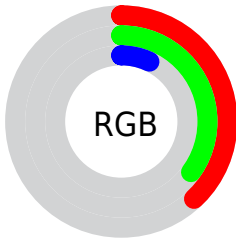
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	26, 96, 18
Decimal	6314258
CIE <sub>Lab</sub>	37.25, -5.90, 39.12
CIE <sub>LCh</sub>	37, 39.563, 98.571
Yxy	9.6752, 0.4216, 0.4796
Android (android.graphics.Color)	4284504338 (0xFF605912)
YUV	82.9990, -32.0445, 11.4019
Hunter-Lab	31.1050, -5.6243, 17.9775

# Details

The Android color **4284504338** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279376224**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4287990595**, and **4281216000** is the 20% darker color. If you saturate the color by 10%, you get **4284504072**, and if you desaturate by 10%, it is **4284504604**.

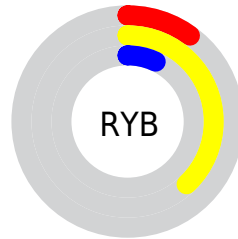
# Distribution



Red (38%)

Green (35%)

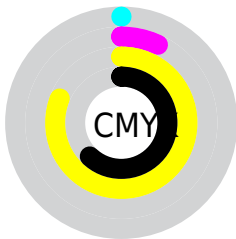
Blue (7%)



Red (10%)

Yellow (38%)

Blue (7%)

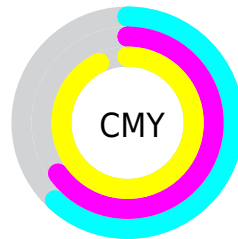


Cyan (0%)

Magenta (7%)

Yellow (81%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284504338 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 4284504338 by changing the saturation by 10% instead.





4284504338



4284504338

4294967295



4282860032



4287990595



4281216000



4289832284



4279572480



4291674229



4278190080



4293581968



4294965419



4294967238



4294967267



4284504338



4284504338

■ 4284504072

■ 4284504604

■ 4284503808

■ 4284504869

■ 4284505135

■ 4284505144

■ 4284505410

■ 4284505676

■ 4284505941

■ 4284506207

■ 4284506472

# Harmonies

## Analogous

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



4286271002



4284504338



4282278178

# Triad

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



4284504338



4278216319



4286922608

# Complementary

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



4284504338



4279376224

# 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.



4284828554



4284504338



4278215059

# Square

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



4284504338



4278216544



4280768663



4287773264

# Rectangle

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



4284504338



4280050741



4280768663



4286399097



# Sweetspot

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



4284504338



4286413407



4284486170



4282400301



4290756543



4282400832



# Same Dimension

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



4284504338



4286411266



4282474514



4281348140



4285556224



4293974528



# Inverse Universe

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



4279376224



4278324605



4281406048



4281084976



4278192752



4278195952



# Previews

## White Background



This preview shows how the Android color 4284504338 looks on a white background.

## Color Contrast Check

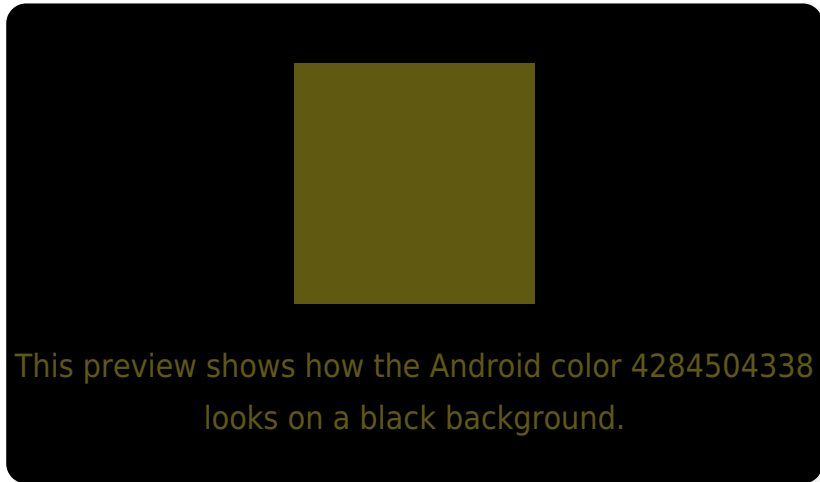
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

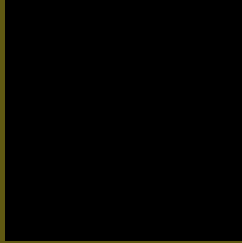
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284504338 Background



This preview shows how black text looks on a background with the Android color 4284504338.



This preview shows how white text looks on a background with the Android color 4284504338.

# 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**

4284504338

**Protanopia**

4284700690

**Deuteranopia**

4285420309



# Trichromacy



**Original Color**  
4284504338

**Protanomaly**  
4284635154

**Deuteranomaly**  
4285093140

**Tritanomaly**  
4284699967

# Monochromacy



**Original Color**  
4284504338

**Achromatopsia**  
4283650899

**Achromatomaly**  
4283979067

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284504338 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(96, 89, 18) looks like.

```
.text, #text, p{  
    color:rgb(96, 89, 18)  
}
```

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(96, 89, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 89, 18) }
```

## Border

The CSS property to change the border of an element to Android 4284504338 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(96, 89, 18) }
```

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

```
.border{ border-color:rgb(96, 89, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 89, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 89, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 89, 18);  
box-shadow:4px 4px 4px 4px rgb(96, 89, 18)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284504338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 89, 18) }
```

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

```
.background{ background-color: rgb(96, 89,  
18) }
```

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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