

# Converting Colors

Android(4284631556)

Have a look what the booklet for  
Android(4284631556) contains.

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# Color

**Android(4284631556)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	624A04
RGB	98, 74, 4
RGB Percent	38%, 29%, 2%
CMY	0.6157, 0.7098, 0.9843
CMYK	0.00, 0.24, 0.96, 0.62
HSL	45°, 92%, 20%
HSV	45°, 96%, 38%
XYZ	7.5077, 7.5030, 1.1674
YIQ	73.1960, 36.7740, -16.6820

# Conversions

## Conversions Part 2

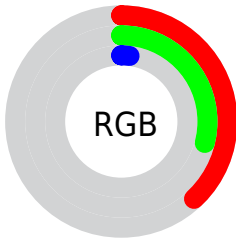
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	36, 98, 4
Decimal	6441476
CIE Lab	32.93, 3.65, 40.25
CIE LCh	33, 40.418, 84.824
Yxy	7.5030, 0.4641, 0.4638
Android (android.graphics.Color)	4284631556 (0xFF624A04)
YUV	73.1960, -34.1136, 21.7531
Hunter-Lab	27.3916, 0.9893, 16.6473

# Details

The Android color **4284631556** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278459490**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4288182839**, and **4281278208** is the 20% darker color. If you saturate the color by 10%, you get **4284631296**, and if you desaturate by 10%, it is **4284632334**.

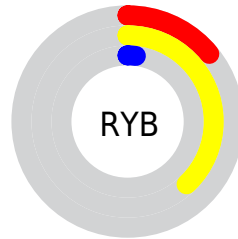
# Distribution



Red (38%)

Green (29%)

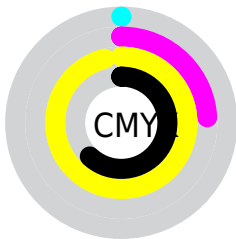
Blue (2%)



Red (14%)

Yellow (38%)

Blue (2%)

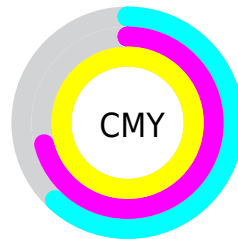


Cyan (0%)

Magenta (24%)

Yellow (96%)

Black (62%)



Cyan (62%)

Magenta (71%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284631556 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 4284631556 by changing the saturation by 10% instead.



 4284631556

 4284631556

 4294967281


 4282987520

 4288182839

 4281278208

 4290024528

 4279633664

 4291932009

 4278190080

 4293839491

 4294960797

 4294967225

 4294967252

 4284631556

 4284631556

■ 4284631296

■ 4284632334

■ 4284632856

■ 4284633633

■ 4284634155

■ 4284634933

■ 4284635455

■ 4284636233

■ 4284636754

■ 4284637532

# Harmonies

## Analogous

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



4286135577



4284631556



4282668043

# Triad

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



4284631556



4278213735



4285479283

# Complementary

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



4284631556



4278459490

# 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.



4282599304



4284631556



4278213249

# Square

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



4284631556



4278213703



4278211469



4286787412

# Rectangle

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



4284631556



4280899613



4278211469



4284694139



# Sweetspot

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



4284631556



4286608987



4284613661



4282399273



4290756543



4282400832



# Same Dimension

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



4284631556



4286603008



4283195908



4281347884



4285551616



4293964544



# Inverse Universe

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



4278459490



4278198656



4279895138



4281085232



4278197616

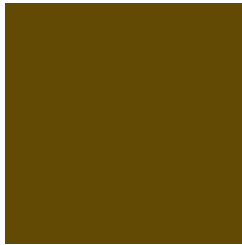


4278205936



# Previews

## White Background



This preview shows how the Android color 4284631556 looks on a white background.

## Color Contrast Check

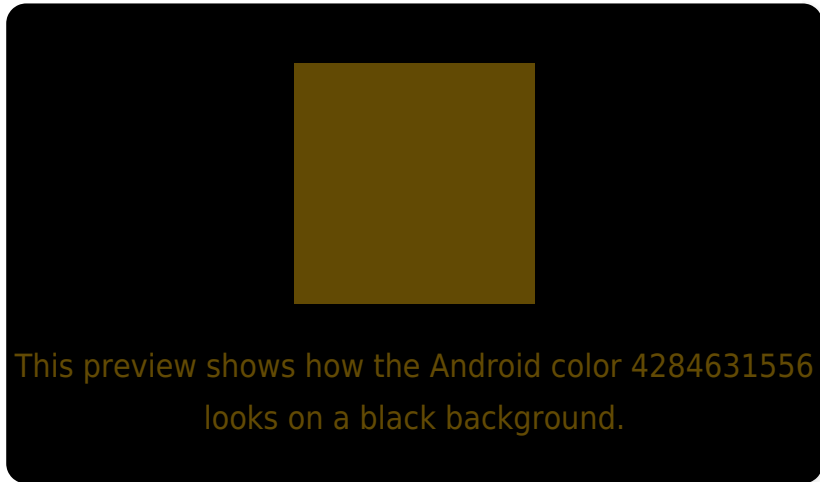
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284631556 Background



This preview shows how black text looks on a background with the Android color 4284631556.



This preview shows how white text looks on a background with the Android color 4284631556.

# 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**  
4284631556

**Protanopia**  
4283977222

**Deuteranopia**  
4284631557



# Trichromacy



**Original Color**  
4284631556

**Protanomaly**  
4284239109

**Deuteranomaly**  
4284631557

**Tritanomaly**  
4284827441

# Monochromacy



**Original Color**  
4284631556

**Achromatopsia**  
4282992969

**Achromatomaly**  
4283582768

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284631556 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, 74, 4)` looks like.

```
.text, #text, p{  
    color:rgb(98, 74, 4)  
}
```

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, 74, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 74, 4) }
```

## Border

The CSS property to change the border of an element to Android 4284631556 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, 74, 4) }
```

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

```
.border{ border-color:rgb(98, 74, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 74, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 74, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(98, 74, 4); box-shadow:4px  
4px 4px 4px rgb(98, 74, 4) }
```

# Background

The CSS property to change the background color of an element to Android 4284631556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 74, 4) }
```

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

```
.background{ background-color: rgb(98, 74,  
4) }
```

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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