

# Converting Colors

Android(4284894464)

Have a look what the booklet for  
Android(4284894464) contains.

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# Color

**Android(4284894464)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	664D00
RGB	102, 77, 0
RGB Percent	40%, 30%, 0%
CMY	0.6000, 0.6980, 1.0000
CMYK	0.00, 0.25, 1.00, 0.60
HSL	45°, 100%, 20%
HSV	45°, 100%, 40%
XYZ	8.1334, 8.1325, 1.1411
YIQ	75.6970, 39.6170, -18.6470

# Conversions

## Conversions Part 2

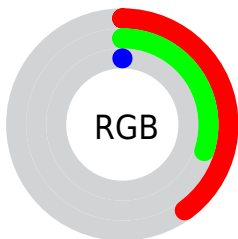
<b>Format</b>	<b>Color</b>
<b>RYB</b>	33, 102, 0
Decimal	6704384
CIELab	34.26, 3.71, 42.88
CIELCh	34, 43.044, 85.060
Yxy	8.1325, 0.4672, 0.4672
Android (android.graphics.Color)	4284894464 (0xFF664D00)
YUV	75.6970, -37.3186, 23.0677
Hunter-Lab	28.5176, 1.0033, 17.5900

# Details

The Android color **4284894464** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278196582**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4288511541**, and **4281475328** is the 20% darker color. If you saturate the color by 10%, you get **4284894464**, and if you desaturate by 10%, it is **4284895242**.

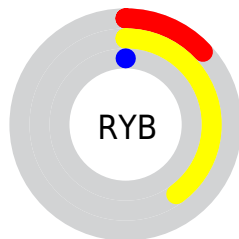
# Distribution



Red (40%)

Green (30%)

Blue (0%)



Red (13%)

Yellow (40%)

Blue (0%)

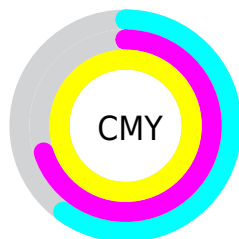


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (70%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284894464 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 4284894464 by changing the saturation by 10% instead.





4284894464



4284894464



4294967280



4283184640



4288511541



4281475328



4290352974



4279897088



4292260455



4278190080



4294167937



4294961820



4294967223



4294967251



4284894464

■ 4284895242

■ 4284895764

■ 4284896543

■ 4284897065

■ 4284897843

■ 4284898365

■ 4284899143

■ 4284899666

■ 4284900444

# Harmonies

## Analogous

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



4286529304



4284894464



4282734344

# Triad

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



4284894464



4278214765



4285807224

# Complementary

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



4284894464



4278196582

# 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.



4282731151



4284894464



4278214024

# Square

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



4284894464



4278214730



4278212245



4287246168

# Rectangle

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



4284894464



4280900636



4278212245



4285022081



# Sweetspot

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



4284894464



4286937949



4284874778



4282530858



4290953922



4282532418



# Same Dimension

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



4284894464



4286931968



4283262464



4281545262



4285748992



4294096640



# Inverse Universe

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



4278196582



4278198661



4279894118



4281216819



4278197363



4278205426



# Previews

## White Background



This preview shows how the Android color 4284894464 looks on a white background.

## Color Contrast Check

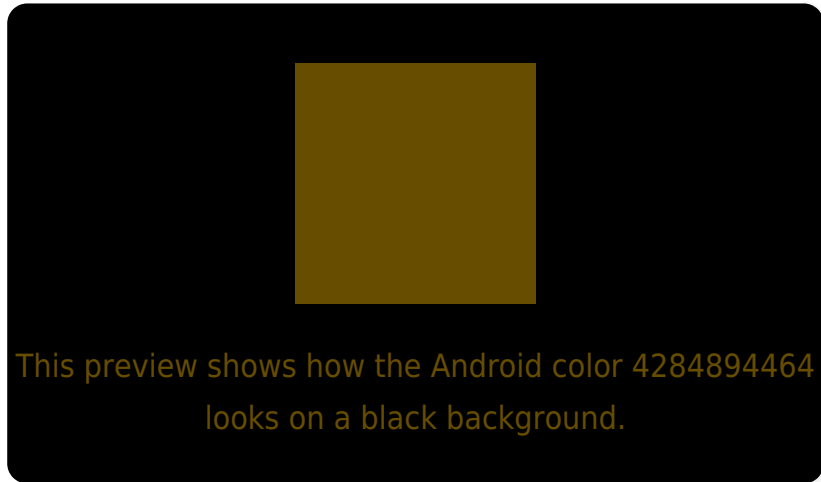
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284894464 Background



This preview shows how black text looks on a background with the Android color 4284894464.



This preview shows how white text looks on a background with the Android color 4284894464.

# 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**

4284894464

**Protanopia**

4284174597

**Deuteranopia**

4284894466



# Trichromacy



**Original Color**

4284894464

**Protanomaly**

4284436483

**Deuteranomaly**

4284894465

**Tritanomaly**

4285090353

# Monochromacy



**Original Color**

4284894464

**Achromatopsia**

4283190348

**Achromatomaly**

4283780144

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284894464 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, 77, 0)` looks like.

```
.text, #text, p{  
    color:rgb(102, 77, 0)  
}
```

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, 77, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 77, 0) }
```

## Border

The CSS property to change the border of an element to Android 4284894464 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, 77, 0) }
```

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

```
.border{ border-color:rgb(102, 77, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 77, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 77, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 77, 0);  
box-shadow:4px 4px 4px 4px rgb(102, 77, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284894464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 77, 0) }
```

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

```
.background{ background-color: rgb(102, 77,  
0) }
```

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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