

# Converting Colors

Android(4284432896)

Have a look what the booklet for  
Android(4284432896) contains.

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**Color**

**Android(4284432896)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5F4200
RGB	95, 66, 0
RGB Percent	37%, 26%, 0%
CMY	0.6275, 0.7412, 1.0000
CMYK	0.00, 0.31, 1.00, 0.63
HSL	42°, 100%, 19%
HSV	42°, 100%, 37%
XYZ	6.6675, 6.3293, 0.8703
YIQ	67.1470, 38.4700, -14.3780

# Conversions

## Conversions Part 2

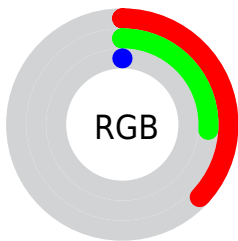
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	42, 95, 0
Decimal	6242816
CIE Lab	30.23, 6.95, 39.67
CIE LCh	30, 40.275, 80.063
Yxy	6.3293, 0.4808, 0.4564
Android (android.graphics.Color)	4284432896 (0xFF5F4200)
YUV	67.1470, -33.1035, 24.4271
Hunter-Lab	25.1582, 3.2801, 15.5598

# Details

The Android color **4284432896** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278197599**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287984178**, and **4281079808** is the 20% darker color. If you saturate the color by 10%, you get **4284432896**, and if you desaturate by 10%, it is **4284433673**.

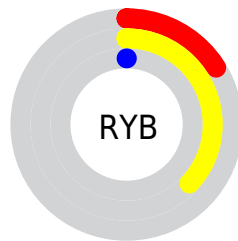
# Distribution



Red (37%)

Green (26%)

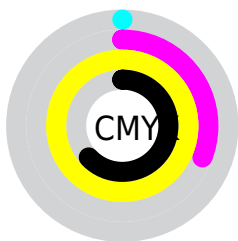
Blue (0%)



Red (16%)

Yellow (37%)

Blue (0%)

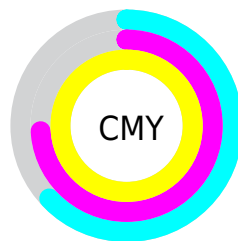


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (63%)



Cyan (63%)

Magenta (74%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284432896 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 4284432896 by changing the saturation by 10% instead.



 4284432896

 4284432896

 4294967275


 4282723328

 4287984178

 4281079808

 4289825610

 4279369728

 4291732835

 4278190080

 4293640317

 4294958231

 4294965682

 4294967246

 4284432896

■ 4284433673

■ 4284434451

■ 4284435229

■ 4284436006

■ 4284436784

■ 4284437305

■ 4284438083

■ 4284438860

■ 4284439638

# Harmonies

## Analogous

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



4285805847



4284432896



4282534913

# Triad

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



4284432896



4278212188



4284626288

# Complementary

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



4284432896



4278197599

# 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.



4281418626



4284432896



4278211703

# Square

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



4284432896



4278211899



4278210181



4286196051

# Rectangle

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



4284432896



4280963090



4278210181



4283841144



# Sweetspot

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



4284432896



4286213974



4284416030



4282201639



4290624957



4282203453



# Same Dimension

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



4284432896



4286207232



4283326208



4281347884



4285550080



4293961472



# Inverse Universe

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



4278197599



4278199674



4279304287



4281085232



4278198896

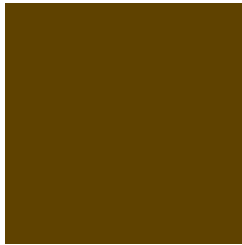


4278209008



# Previews

## White Background



This preview shows how the Android color 4284432896 looks on a white background.

## Color Contrast Check

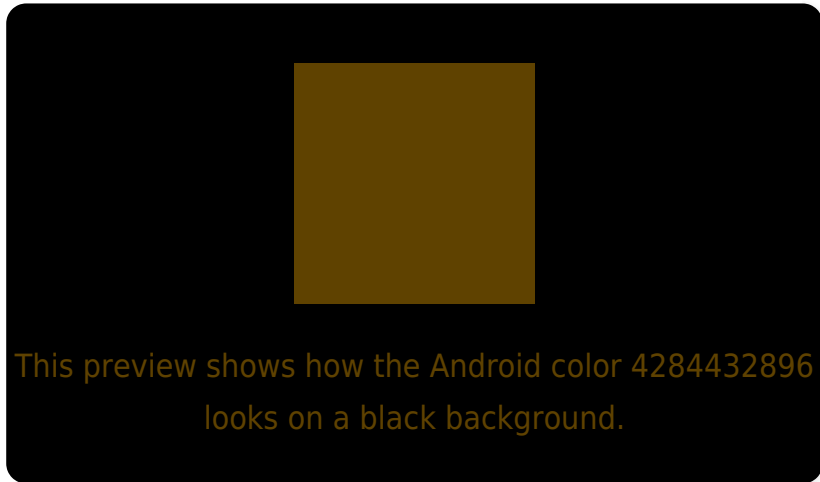
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284432896 Background



This preview shows how black text looks on a background with the Android color 4284432896.



This preview shows how white text looks on a background with the Android color 4284432896.

# 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**

4284432896

**Protanopia**

4283516934

**Deuteranopia**

4284171264



# Trichromacy



**Original Color**  
4284432896

**Protanomaly**  
4283844100

**Deuteranomaly**  
4284236544

**Tritanomaly**  
4284563242

# Monochromacy



**Original Color**  
4284432896

**Achromatopsia**  
4282598211

**Achromatomaly**  
4283253547

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284432896 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(95, 66, 0)` looks like.

```
.text, #text, p{  
    color:rgb(95, 66, 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(95, 66, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 66, 0) }
```

## Border

The CSS property to change the border of an element to Android 4284432896 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(95, 66, 0) }
```

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

```
.border{ border-color:rgb(95, 66, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 66, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 66, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 66, 0); box-shadow:4px  
4px 4px 4px rgb(95, 66, 0) }
```

# Background

The CSS property to change the background color of an element to Android 4284432896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 66, 0) }
```

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

```
.background{ background-color: rgb(95, 66,  
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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