

# Converting Colors

Android(4284509443)

Have a look what the booklet for  
Android(4284509443) contains.

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**Color**

**Android(4284509443)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	606D03
RGB	96, 109, 3
RGB Percent	38%, 43%, 1%
CMY	0.6235, 0.5725, 0.9882
CMYK	0.12, 0.00, 0.97, 0.57
HSL	67°, 95%, 22%
HSV	67°, 97%, 43%
XYZ	10.3089, 13.4306, 2.1352
YIQ	93.0290, 26.2780, -35.7220

# Conversions

## Conversions Part 2

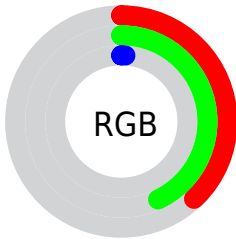
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	3, 109, 16
Decimal	6319363
CIE <sub>Lab</sub>	43.41, -17.61, 48.49
CIE <sub>LCh</sub>	43, 51.587, 109.957
Yxy	13.4306, 0.3984, 0.5191
Android (android.graphics.Color)	4284509443 (0xFF606D03)
YUV	93.0290, -44.3843, 2.6056
Hunter-Lab	36.6479, -13.9221, 22.1991

# Details

The Android color `4284509443` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279239533`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288061502`, and `4281155072` is the 20% darker color. If you saturate the color by 10%, you get `4284509440`, and if you desaturate by 10%, it is `4284574990`.

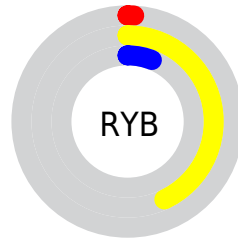
# Distribution



Red (38%)

Green (43%)

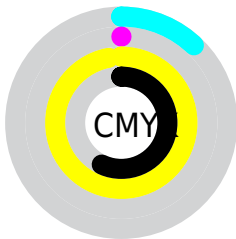
Blue (1%)



Red (1%)

Yellow (43%)

Blue (6%)

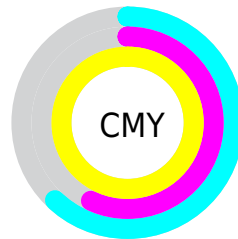


Cyan (12%)

Magenta (0%)

Yellow (97%)

Black (57%)



Cyan (62%)

Magenta (57%)

Yellow (99%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284509443 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 4284509443 by changing the saturation by 10% instead.





4284509443



4284509443

4294967293



4282799360



4288061502



4281155072



4289837912



4279511040



4291745650



4278195200



4293653389



4278190080



4294967208



4294967236



4294967264



4284509443



4284509443

■ 4284509440

■ 4284574990

■ 4284706073

■ 4284771620

■ 4284837167

■ 4284968250

■ 4285033796

■ 4285099343

■ 4285230426

■ 4285295973

# Harmonies

## Analogous

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



4287061761



4284509443



4280841515

# Triad

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



4284509443



4278220967



4289478007

# Complementary

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



4284509443



4279239533

# 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.



4287385246



4284509443



4278218939

# Square

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



4284509443



4278221443



4282933687



4289936716

# Rectangle

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



4284509443



4278220872



4282933687



4288955013



# Sweetspot

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



4284509443



4287270757



4285337347



4282664750



4291282887



4282861383



# Same Dimension

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



4284509443



4286418688



4281101571



4281677360



4284970240



4292343040



# Inverse Universe

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



4279239533



4279369871



4282647405



4281413686



4279107701



4280156405



# Previews

## White Background



This preview shows how the Android color 4284509443 looks on a white background.

## Color Contrast Check

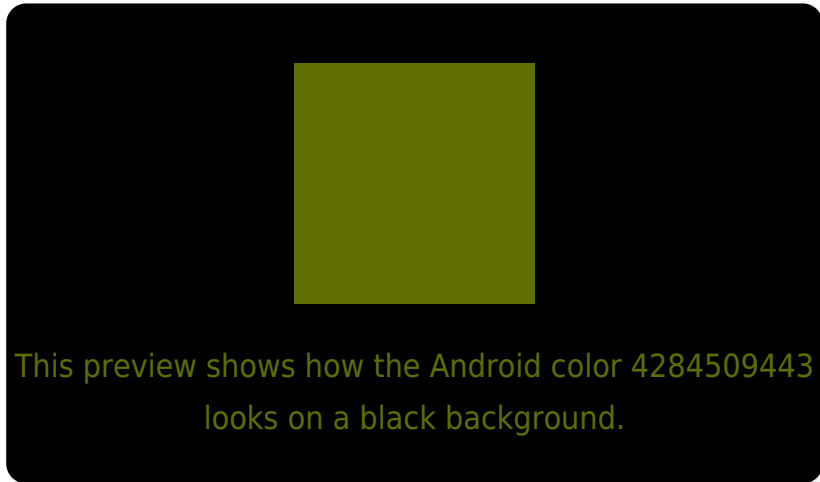
Large Text (above 18pt) WCAG AA ✓ Pass

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

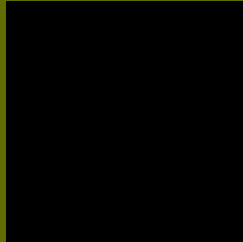
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284509443 Background



This preview shows how black text looks on a background with the Android color 4284509443.



This preview shows how white text looks on a background with the Android color 4284509443.

# 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**  
4284509443

**Protanopia**  
4285818624

**Deuteranopia**  
4286669075



# Trichromacy



**Original Color**  
4284509443

**Protanomaly**  
4285360385

**Deuteranomaly**  
4285883661

**Tritanomaly**  
4284835910

# Monochromacy



**Original Color**  
4284509443

**Achromatopsia**  
4284308829

**Achromatomaly**  
4284375868

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284509443 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, 109, 3)` looks like.

```
.text, #text, p{  
    color:rgb(96, 109, 3)  
}
```

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, 109, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 109, 3) }
```

## Border

The CSS property to change the border of an element to Android 4284509443 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, 109, 3) }
```

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

```
.border{ border-color:rgb(96, 109, 3) }
```

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

Here you see how a box with a 4 pixel rgb(96, 109, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 109, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 109, 3);  
box-shadow:4px 4px 4px 4px rgb(96, 109, 3)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284509443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 109, 3) }
```

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

```
.background{ background-color: rgb(96, 109,  
3) }
```

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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