

# Converting Colors

Android(4282394368)

Have a look what the booklet for  
Android(4282394368) contains.

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# Color

**Android(4282394368)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	402700
RGB	64, 39, 0
RGB Percent	25%, 15%, 0%
CMY	0.7490, 0.8471, 1.0000
CMYK	0.00, 0.39, 1.00, 0.75
HSL	37°, 100%, 13%
HSV	37°, 100%, 25%
XYZ	2.8399, 2.5410, 0.3408
YIQ	42.0290, 27.4190, -6.8290

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	41, 64, 0
Decimal	4204288
CIE <sub>Lab</sub>	18.10, 8.16, 26.34
CIE <sub>LCh</sub>	18, 27.572, 72.795
Yxy	2.5410, 0.4963, 0.4441
Android (android.graphics.Color)	4282394368 (0xFF402700)
YUV	42.0290, -20.7203, 19.2686
Hunter-Lab	15.9406, 3.9043, 9.8909

# Details

The Android color **4282394368** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278196544**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4285748271**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282394368**, and if you desaturate by 10%, it is **4282395142**.

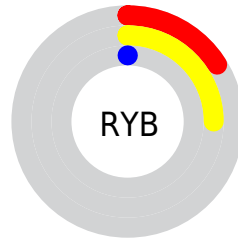
# Distribution



Red (25%)

Green (15%)

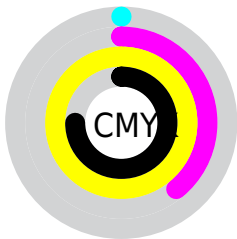
Blue (0%)



Red (16%)

Yellow (25%)

Blue (0%)



Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (85%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282394368 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 4282394368 by changing the saturation by 10% instead.



 4282394368

 4282394368

 4294967267

 4280816384

 4285748271

 4278190080

 4287458374

 4289299806

 4291141751

 4292983441

 4294891179

 4294964167

 4282394368

■ 4282395142

■ 4282395661

■ 4282396435

■ 4282396954

■ 4282397728

■ 4282398246

■ 4282399021

■ 4282399539

■ 4282400314

# Harmonies

## Analogous

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



4283178770



4282394368



4281282048

# Triad

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



4282394368



4278203956



4281869130

# Complementary

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



4282394368



4278196544

# 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.



4279446611



4282394368



4278203719

# Square

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



4282394368



4278203680



4278202962



4283046712

# Rectangle

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



4282394368



4280365318



4278202962



4281280078



# Sweetspot

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



4282394368



4283714107



4282384410



4281017628



4289440683



4281019179



# Same Dimension

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



4282394368



4283708160



4282007552



4280360990



4284562176



4292905216



# Inverse Universe

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



4278196544



4278198612



4278583360



4280164129



4278199905

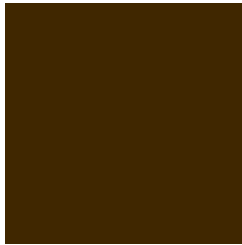


4278212832



# Previews

## White Background



This preview shows how the Android color 4282394368 looks on a white background.

## Color Contrast Check

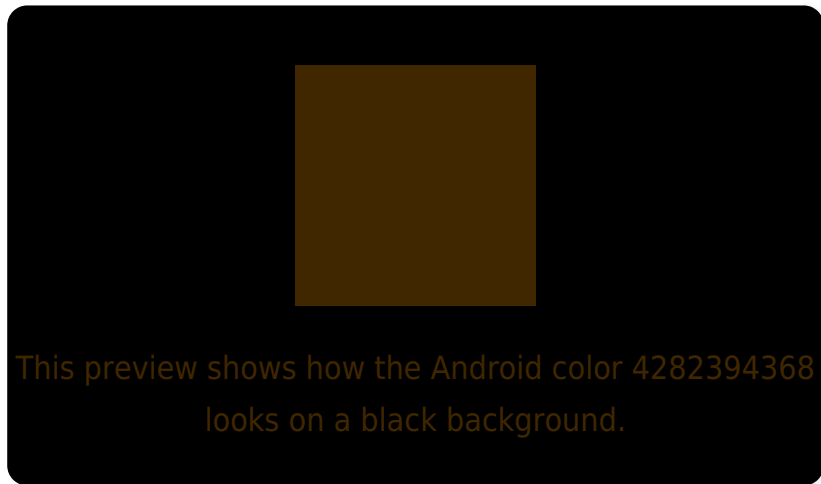
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282394368 Background



This preview shows how black text looks on a background with the Android color 4282394368.



This preview shows how white text looks on a background with the Android color 4282394368.

# 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**

[4282394368](#)

**Protanopia**

[4281543941](#)

**Deuteranopia**

[4281936640](#)



# Trichromacy



**Original Color**  
4282394368

**Protanomaly**  
4281871107

**Deuteranomaly**  
4282132992

**Tritanomaly**  
4282459417

# Monochromacy



**Original Color**  
4282394368

**Achromatopsia**  
4280953386

**Achromatomaly**  
4281477403

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282394368 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(64, 39, 0)` looks like.

```
.text, #text, p{  
    color:rgb(64, 39, 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(64, 39, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 39, 0) }
```

## Border

The CSS property to change the border of an element to Android 4282394368 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(64, 39, 0) }
```

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

```
.border{ border-color:rgb(64, 39, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 39, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 39, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 39, 0); box-shadow:4px  
4px 4px 4px rgb(64, 39, 0) }
```

# Background

The CSS property to change the background color of an element to Android 4282394368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 39, 0) }
```

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

```
.background{ background-color: rgb(64, 39,  
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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