

# Converting Colors

Android(4282339328)

Have a look what the booklet for  
Android(4282339328) contains.

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**Color**

**Android(4282339328)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3F5000
RGB	63, 80, 0
RGB Percent	25%, 31%, 0%
CMY	0.7529, 0.6863, 1.0000
CMYK	0.21, 0.00, 1.00, 0.69
HSL	73°, 100%, 16%
HSV	73°, 100%, 31%
XYZ	4.9186, 6.7941, 1.0522
YIQ	65.7970, 15.5480, -28.4840

# Conversions

## Conversions Part 2

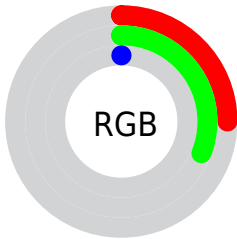
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 80, 17
Decimal	4149248
CIELab	31.33, -17.70, 39.01
CIELCh	31, 42.837, 114.404
Yxy	6.7941, 0.3853, 0.5323
Android (android.graphics.Color)	4282339328 (0xFF3F5000)
YUV	65.7970, -32.4379, -2.4530
Hunter-Lab	26.0655, -11.9316, 15.8525

# Details

The Android color `4282339328` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279304272`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4285694260`, and `4279116544` is the 20% darker color. If you saturate the color by 10%, you get `4282339328`, and if you desaturate by 10%, it is `4282470408`.

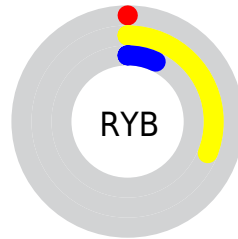
# Distribution



Red (25%)

Green (31%)

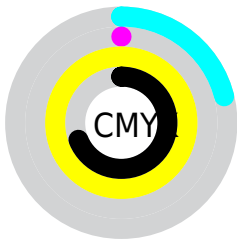
Blue (0%)



Red (0%)

Yellow (31%)

Blue (7%)

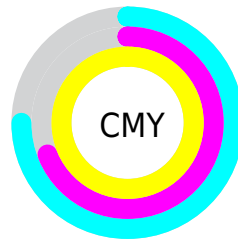


Cyan (21%)

Magenta (0%)

Yellow (100%)

Black (69%)



Cyan (75%)

Magenta (69%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282339328 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 4282339328 by changing the saturation by 10% instead.



 4282339328

 4282339328

 4294967278

 4280826112

 4285694260

 4279116544

 4287404877

 4278192384

 4289181286

 4278190080

 4291023488

 4292865690

 4294836149

 4294967249

 4282339328

■ 4282470408

■ 4282535952

■ 4282667032

■ 4282798112

■ 4282929192

■ 4282994736

■ 4283125816

■ 4283256896

■ 4283322440

# Harmonies

## Analogous

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



4284433920



4282339328



4278736416

# Triad

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



4282339328



4278212224



4286719825

# Complementary

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



4282339328



4279304272

# 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.



4285281393



4282339328



4278210701

# Square

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



4282339328



4278212965



4282139783



4286851632

# Rectangle

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



4282339328



4278212662



4282139783



4286392925



# Sweetspot

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



4282339328



4284639561



4283437056



4281415202



4290098613



4281742902



# Same Dimension

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



4282339328



4283590912



4279783424



4280822053



4290242560

# Inverse Universe

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



4279304272



4279631977



4281860176



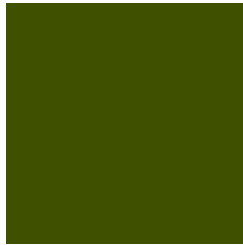
4280689961



4281401576

# Previews

## White Background



This preview shows how the Android color 4282339328 looks on a white background.

## Color Contrast Check

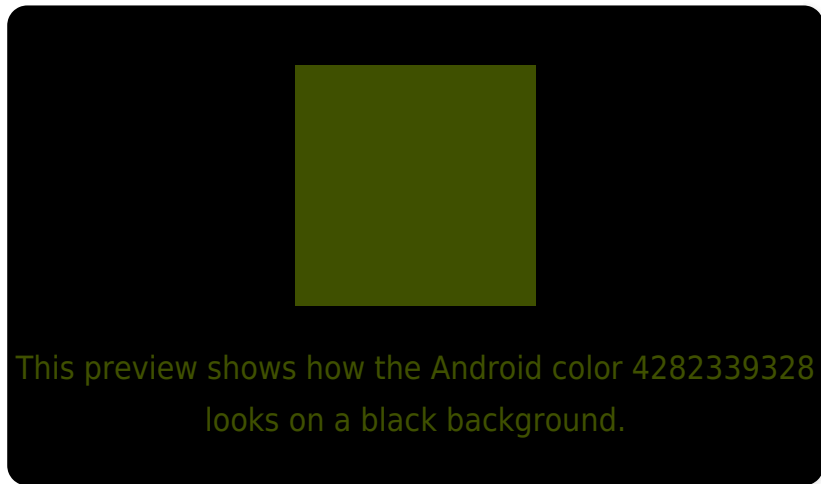
Large Text (above 18pt) WCAG AA ✓ Pass

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

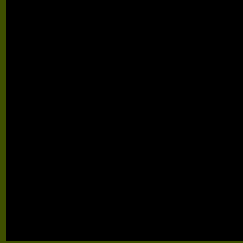
Any Text WCAG AA × Fail

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 4282339328 Background



This preview shows how black text looks on a background with the Android color 4282339328.



This preview shows how white text looks on a background with the Android color 4282339328.

# 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**

[4282339328](#)

**Protanopia**

[4283648512](#)

**Deuteranopia**

[4284302862](#)





# Trichromacy



**Original Color**  
4282339328

**Protanomaly**  
4283190272

**Deuteranomaly**  
4283582985

**Tritanomaly**  
4282600499

# Monochromacy



**Original Color**  
4282339328

**Achromatopsia**  
4282532418

**Achromatomaly**  
4282468138

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282339328 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(63, 80, 0)` looks like.

```
.text, #text, p{  
    color:rgb(63, 80, 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(63, 80, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 80, 0) }
```

## Border

The CSS property to change the border of an element to Android 4282339328 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(63, 80, 0) }
```

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

```
.border{ border-color:rgb(63, 80, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 80, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 80, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(63, 80, 0); box-shadow:4px  
4px 4px 4px rgb(63, 80, 0) }
```

# Background

The CSS property to change the background color of an element to Android 4282339328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 80, 0) }
```

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

```
.background{ background-color: rgb(63, 80,  
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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