

# Converting Colors

Android(4282068325)

Have a look what the booklet for  
Android(4282068325) contains.

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# Color

**Android(4282068325)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3B2D65
RGB	59, 45, 101
RGB Percent	23%, 18%, 40%
CMY	0.7686, 0.8235, 0.6039
CMYK	0.42, 0.55, 0.00, 0.60
HSL	255°, 38%, 29%
HSV	255°, 55%, 40%
XYZ	5.0910, 3.7462, 12.7667
YIQ	55.5700, -9.6320, 20.3840

# Conversions

## Conversions Part 2

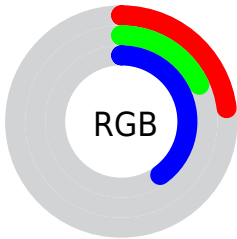
Format	Color
<b>RYB</b>	59, 45, 101
Decimal	3878245
CIELab	22.81, 21.18, -30.97
CIELCh	23, 37.516, 304.363
Yxy	3.7462, 0.2357, 0.1734
Android (android.graphics.Color)	4282068325 (0xFF3B2D65)
YUV	55.5700, 22.3970, 3.0081
Hunter-Lab	19.3550, 13.0799, -25.5595

# Details

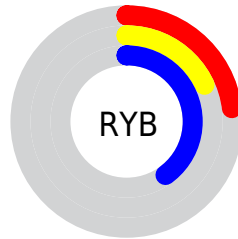
The Android color **4282068325** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283917613**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285356952**, and **4279107638** is the 20% darker color. If you saturate the color by 10%, you get **4281541477**, and if you desaturate by 10%, it is **4282595173**.

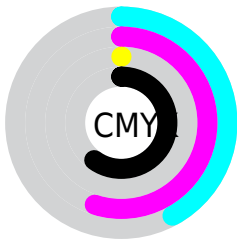
# Distribution



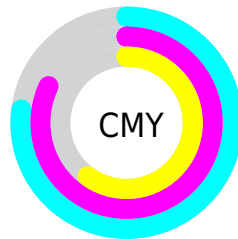
- Red (23%)
- Green (18%)
- Blue (40%)



- Red (23%)
- Yellow (18%)
- Blue (40%)



- Cyan (42%)
- Magenta (55%)
- Yellow (0%)
- Black (60%)



- Cyan (77%)
- Magenta (82%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282068325 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 4282068325 by changing the saturation by 10% instead.





4282068325



4282068325

4294967295



4280490061



4285356952



4279107638



4287067315



4278190624



4288843215



4278190083



4290619627



4278190080



4292527103



4294369279



4294966527



4282068325



4282068325

■ 4281541477

■ 4282595173

■ 4281080165

■ 4283056485

■ 4280553317

■ 4283583333

■ 4280092005

■ 4284044645

■ 4279828581

■ 4284571749

■ 4285033061

■ 4285559909

■ 4286086757

■ 4286548069

# Harmonies

## Analogous

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



4278204783



4282068325



4284161871

# Triad

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



4282068325



4283837440



4278207290

# Complementary

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



4282068325



4283917613

# 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.



4278206749



4282068325



4282398464

# Square

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



4282068325



4284751641



4280434176



4278207317

# Rectangle

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



4282068325



4284815421



4280434176



4278207280



# Sweetspot

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



4282068325



4285623426



4281161573



4281873730



4290953922



4282532418



# Same Dimension

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



4282068325



4282461058



4283903333



4281282099



4280090739



4282188018



# Inverse Universe

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



4284820823



4286720876



4282082605



4281544242



4285726806



4294049974



# Previews

## White Background



This preview shows how the Android color 4282068325 looks on a white background.

## Color Contrast Check

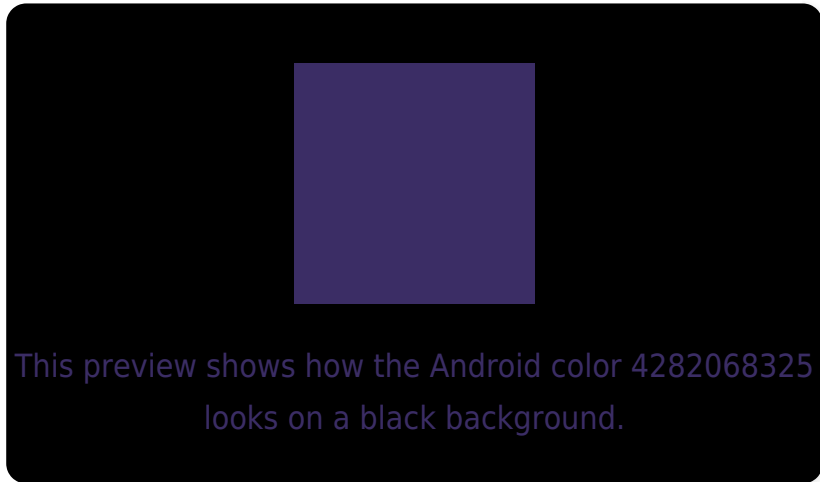
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282068325 Background



This preview shows how black text looks on a background with the Android color 4282068325.



This preview shows how white text looks on a background with the Android color 4282068325.

# 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**  
4282068325

**Protanopia**  
4279317869

**Deuteranopia**  
4278597731



# Trichromacy



**Original Color**  
4282068325

**Protanomaly**  
4280300138

**Deuteranomaly**  
4279841892

**Tritanomaly**  
4281676875

# Monochromacy



**Original Color**  
4282068325

**Achromatopsia**  
4281874488

**Achromatomaly**  
4281939016

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282068325 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(59, 45, 101)` looks like.

```
.text, #text, p{  
    color:rgb(59, 45, 101)  
}
```

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(59, 45, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 45, 101) }
```

## Border

The CSS property to change the border of an element to Android 4282068325 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(59, 45, 101) }
```

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

```
.border{ border-color:rgb(59, 45, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 45, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 45, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 45, 101);  
box-shadow:4px 4px 4px 4px rgb(59, 45,  
101) }
```

# Background

The CSS property to change the background color of an element to Android 4282068325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 45, 101) }
```

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

```
.background{ background-color: rgb(59, 45,  
101) }
```

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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