

# Converting Colors

Android(4282848335)

Have a look what the booklet for  
Android(4282848335) contains.

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# Color

**Android(4282848335)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	47144F
RGB	71, 20, 79
RGB Percent	28%, 8%, 31%
CMY	0.7216, 0.9216, 0.6902
CMYK	0.10, 0.75, 0.00, 0.69
HSL	292°, 60%, 19%
HSV	292°, 75%, 31%
XYZ	4.2600, 2.4044, 7.6367
YIQ	41.9750, 11.4570, 29.1610

# Conversions

## Conversions Part 2

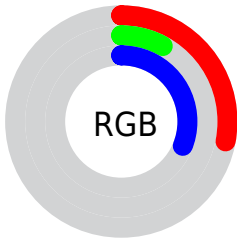
Format	Color
<b>RYB</b>	71, 20, 79
Decimal	4658255
CIELab	17.48, 33.29, -24.75
CIELCh	17, 41.487, 323.369
Yxy	2.4044, 0.2979, 0.1681
Android (android.graphics.Color)	4282848335 (0xFF47144F)
YUV	41.9750, 18.2533, 25.4549
Hunter-Lab	15.5062, 21.9030, -18.3457

# Details

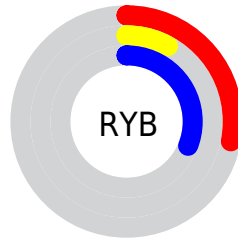
The Android color **4282848335** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280045332**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4286203009**, and **4279894050** is the 20% darker color. If you saturate the color by 10%, you get **4282780751**, and if you desaturate by 10%, it is **4282915919**.

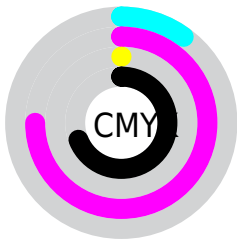
# Distribution



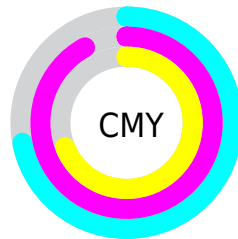
- Red (28%)
- Green (8%)
- Blue (31%)



- Red (28%)
- Yellow (8%)
- Blue (31%)



- Cyan (10%)
- Magenta (75%)
- Yellow (0%)
- Black (69%)



- Cyan (72%)
- Magenta (92%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282848335 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 4282848335 by changing the saturation by 10% instead.





4282848335



4282848335

4294967295



4281270328



4286203009



4279894050



4287913115



4278190088



4289689270



4278190080



4291530961



4293438446



4294952703



4294960127



4282848335



4282848335

■ 4282780751

■ 4282915919

■ 4282713167

■ 4282983503

■ 4282646607

■ 4283051087

■ 4283118671

■ 4283186255

■ 4283253583

■ 4283321167

■ 4283454287

■ 4283521871

# Harmonies

## Analogous

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



4279314018



4282848335



4284153907

# Triad

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



4282848335



4282132224



4278204226

# Complementary

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



4282848335



4280045332

# 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.



4278204195



4282848335



4280299520

# Square

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



4282848335



4283504896



4278203648



4278203995

# Rectangle

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



4282848335



4284284959



4278203648



4278204216



# Sweetspot

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



4282848335



4284698726



4279508303



4281411123



4289967027



4281545523



# Same Dimension

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



4282848335



4284090982



4283372602



4280689190



4283957350



4291166438



# Inverse Universe

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



4283372572



4284877335



4279521065



4280689187



4284874766

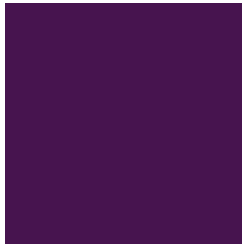


4293263391



# Previews

## White Background



This preview shows how the Android color 4282848335 looks on a white background.

## Color Contrast Check

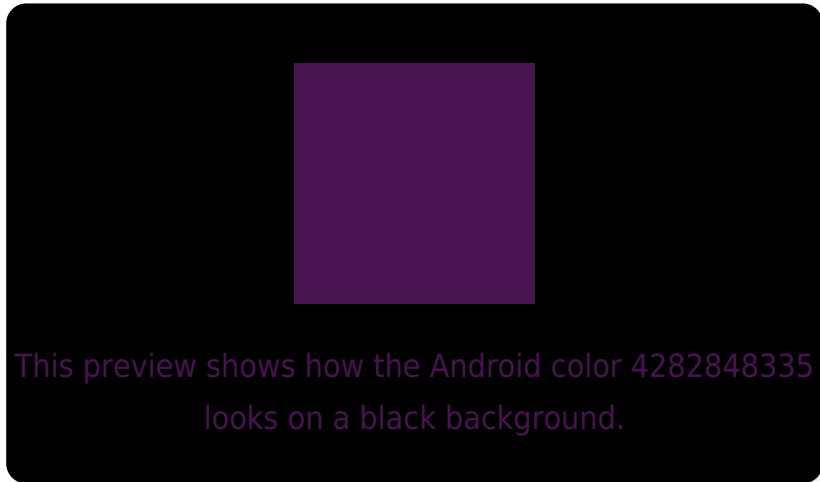
Large Text (above 18pt) WCAG AA ✓ Pass

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

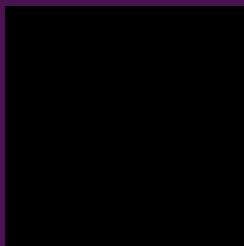
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Android 4282848335 Background



This preview shows how black text looks on a background with the Android color 4282848335.



This preview shows how white text looks on a background with the Android color 4282848335.

# 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**  
4282848335

**Deuteranopia**  
4279709003

**Tritanopia**  
4282524454

# Trichromacy



**Original Color**  
4282848335

**Deuteranomaly**  
4280820812

**Tritanomaly**  
4282654261

# Monochromacy



**Original Color**  
4282848335

**Achromatopsia**  
4280953386

**Achromatomaly**  
4281672247

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282848335 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(71, 20, 79)` looks like.

```
.text, #text, p{  
    color:rgb(71, 20, 79)  
}
```

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(71, 20, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 20, 79) }
```

## Border

The CSS property to change the border of an element to Android 4282848335 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(71, 20, 79) }
```

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

```
.border{ border-color:rgb(71, 20, 79) }
```

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

Here you see how a box with a 4 pixel rgb(71, 20, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 20, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 20, 79);  
box-shadow:4px 4px 4px 4px rgb(71, 20, 79)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282848335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 20, 79) }
```

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

```
.background{ background-color: rgb(71, 20,  
79) }
```

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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