

# Converting Colors

Android(4281477453)

Have a look what the booklet for  
Android(4281477453) contains.

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# Color

**Android(4281477453)**

# Conversions

## Conversions Part 1

Format	Color
Hex	32294D
RGB	50, 41, 77
RGB Percent	20%, 16%, 30%
CMY	0.8039, 0.8392, 0.6980
CMYK	0.35, 0.47, 0.00, 0.70
HSL	255°, 31%, 23%
HSV	255°, 47%, 30%
XYZ	3.4479, 2.7998, 7.3799
YIQ	47.7950, -6.1920, 13.1040

# Conversions

## Conversions Part 2

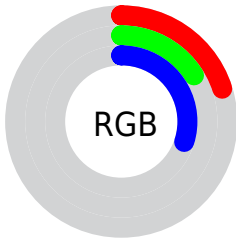
<b>Format</b>	<b>Color</b>
<b>RYB</b>	50, 41, 77
Decimal	3287373
CIELab	19.22, 13.69, -20.81
CIELCh	19, 24.913, 303.336
Yxy	2.7998, 0.2530, 0.2055
Android (android.graphics.Color)	4281477453 (0xFF32294D)
YUV	47.7950, 14.3981, 1.9338
Hunter-Lab	16.7326, 7.4992, -14.4368




# Details

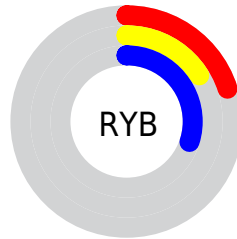
The Android color **4281477453** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282666281**, and the grayscale version is **4281348144**.




A 20% lighter version of the original color is **4284634750**, and **4278452257** is the 20% darker color. If you saturate the color by 10%, you get **4281082189**, and if you desaturate by 10%, it is **4281872717**.

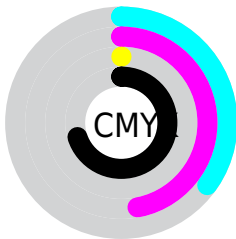
# Distribution







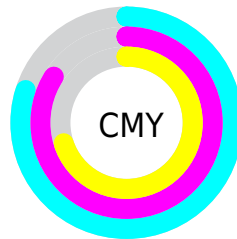
-  Red (20%)
-  Green (16%)
-  Blue (30%)






-  Red (20%)
-  Yellow (16%)
-  Blue (30%)



-  Cyan (35%)
-  Magenta (47%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (80%)
-  Magenta (84%)
-  Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281477453 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 4281477453 by changing the saturation by 10% instead.



■ 4281477453

■ 4281477453

4294967295

■ 4280030518

■ 4284634750

■ 4278452257

■ 4286279576

■ 4278190085

■ 4287989939

■ 4278190080

■ 4289766095

■ 4291542507

■ 4293450239

■ 4294964991

■ 4281477453

■ 4281477453

■ 4281082189

■ 4281872717

■ 4280687181

■ 4282267725

■ 4280357453

■ 4282597453

■ 4279962189

■ 4282992717

■ 4279567181

■ 4283387981

■ 4279435341

■ 4283782989

■ 4284112717

■ 4284507981

■ 4284902989

# Harmonies

## Analogous

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



4278857811



4281477453



4282786367

# Triad

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



4281477453



4282722317



4278204208

# Complementary

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



4281477453



4282666281

# 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.



4278728222



4281477453



4281806342

# Square

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



4281477453



4283310364



4280562446



4278204226

# Rectangle

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



4281477453



4283244339



4280562446



4278204202



# Sweetspot

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



4281477453



4284044899



4280894541



4281084467



4289967027



4281545523



# Same Dimension

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



4281477453



4282002531



4282657101



4280492582



4279894118



4281925862



# Inverse Universe

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



4283246916



4284689494



4281486633



4280689189



4284874829



4293263532



# Previews

## White Background



This preview shows how the Android color 4281477453 looks on a white background.

## Color Contrast Check

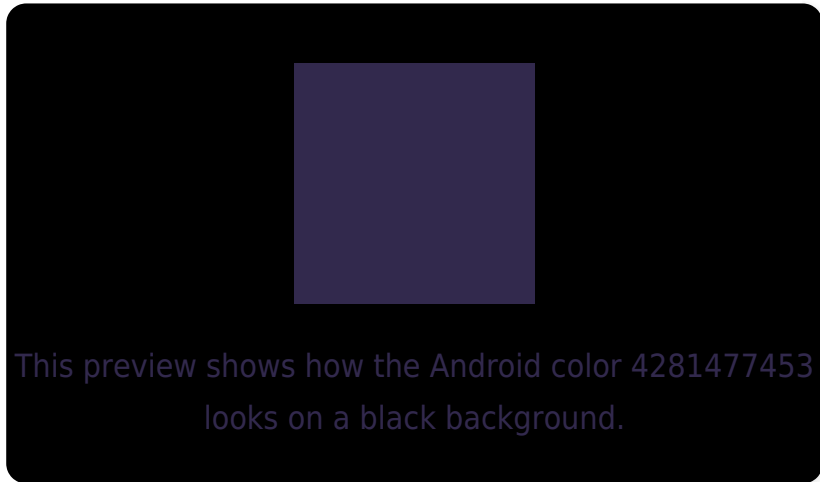
Large Text (above 18pt) WCAG AA ✓ Pass

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

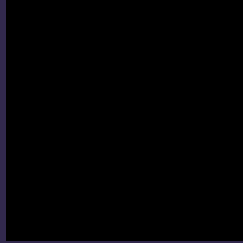
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281477453 Background



This preview shows how black text looks on a background with the Android color 4281477453.



This preview shows how white text looks on a background with the Android color 4281477453.

# 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**

4281477453

**Protanopia**

4280233553

**Deuteranopia**

4280168268



# Trichromacy



**Original Color**

4281477453

**Protanomaly**

4280691792

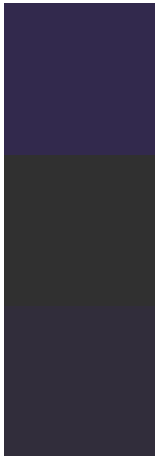
**Deuteranomaly**

4280626508

**Tritanomaly**

4281216316

# Monochromacy



**Original Color**

4281477453

**Achromatopsia**

4281348144

**Achromatomaly**

4281412923

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281477453 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(50, 41, 77)` looks like.

```
.text, #text, p{  
    color:rgb(50, 41, 77)  
}
```

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(50, 41, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 41, 77) }
```

## Border

The CSS property to change the border of an element to Android 4281477453 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(50, 41, 77) }
```

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

```
.border{ border-color:rgb(50, 41, 77) }
```

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

Here you see how a box with a 4 pixel rgb(50, 41, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 41, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 41, 77);  
box-shadow:4px 4px 4px 4px rgb(50, 41, 77)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281477453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 41, 77) }
```

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

```
.background{ background-color: rgb(50, 41,  
77) }
```

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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