

# Converting Colors

Android(4281934431)

Have a look what the booklet for  
Android(4281934431) contains.

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# Color

**Android(4281934431)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | 39225F                    |
| RGB         | 57, 34, 95                |
| RGB Percent | 22%, 13%, 37%             |
| CMY         | 0.7765, 0.8667, 0.6275    |
| CMYK        | 0.40, 0.64, 0.00, 0.63    |
| HSL         | 263°, 47%, 25%            |
| HSV         | 263°, 64%, 37%            |
| XYZ         | 4.3249, 2.8401, 11.1467   |
| YIQ         | 47.8310, -5.8730, 23.8470 |

# Conversions

## Conversions Part 2

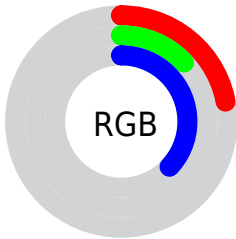
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 57, 34, 95                    |
| Decimal                             | 3744351                       |
| CIE <sub>Lab</sub>                  | 19.39, 25.95, -32.54          |
| CIE <sub>LCh</sub>                  | 19, 41.622, 308.575           |
| Yxy                                 | 2.8401, 0.2362,<br>0.1551     |
| Android<br>(android.graphics.Color) | 4281934431<br>(0xFF39225F)    |
| YUV                                 | 47.8310, 23.2543,<br>8.0412   |
| Hunter-Lab                          | 16.8527, 16.3164,<br>-27.4187 |

# Details

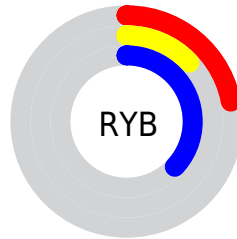
The Android color **4281934431** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282933026**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4285223058**, and **4279107632** is the 20% darker color. If you saturate the color by 10%, you get **4281538655**, and if you desaturate by 10%, it is **4282330207**.

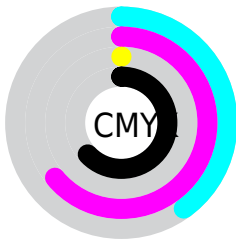
# Distribution



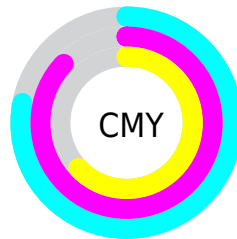
- Red (22%)
- Green (13%)
- Blue (37%)



- Red (22%)
- Yellow (13%)
- Blue (37%)



- Cyan (40%)
- Magenta (64%)
- Yellow (0%)
- Black (63%)



- Cyan (78%)
- Magenta (87%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281934431 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 4281934431 by changing the saturation by 10% instead.



4281934431

4281934431

4294967295

4280356167

4285223058

4279107632

4286933165

4278190362

4288709064

4278190080

4290551013

4292392959

4294234879

4294963199

4281934431

4281934431

■ 4281538655

■ 4282330207

■ 4281143135

■ 4282725727

■ 4280747359

■ 4283121503

■ 4280549471

■ 4283517023

■ 4283912799

■ 4284308319

■ 4284638559

■ 4285034079

■ 4285429855

# Harmonies

## Analogous

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



4278202476



4281934431



4284026182

# Triad

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



4281934431



4283180288



4278205495

# Complementary

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



4281934431



4282933026

# 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.



4278204951



4281934431



4281544960

# Square

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



4281934431



4284290056



4279383808



4278205268

# Rectangle

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



4281934431



4284547634



4279383808



4278205229



# Sweetspot

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



4281934431



4285293434



4280437087



4281610045



4290624957



4282203453



# Same Dimension

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



4281934431



4282391674



4283900511



4281150512



4280942704



4284088560



# Inverse Universe

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



4284424776



4286192727



4280966946



4281347119



4285530182



4293918869



# Previews

## White Background



This preview shows how the Android color 4281934431 looks on a white background.

## Color Contrast Check

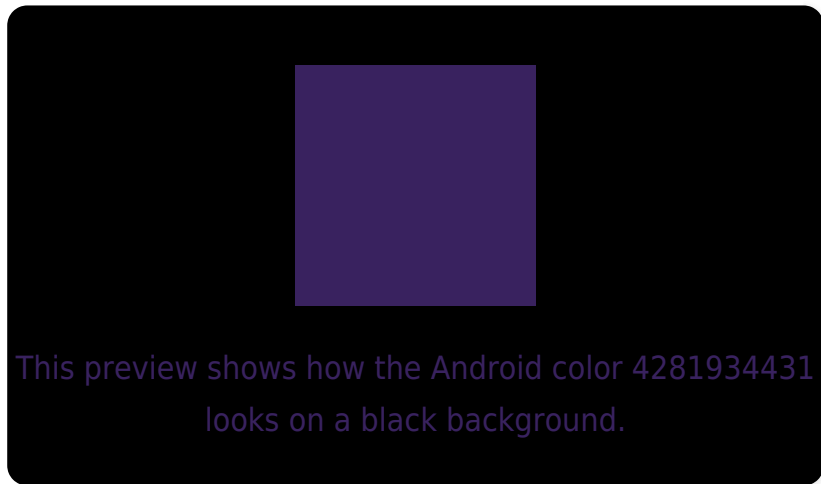
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281934431 Background



This preview shows how black text looks on a background with the Android color 4281934431.



This preview shows how white text looks on a background with the Android color 4281934431.

# 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**

4281934431

**Protanopia**

4278201953

**Deuteranopia**

4278202709



# Trichromacy



**Original Color**  
4281934431

**Protanomaly**  
4279577184

**Deuteranomaly**  
4279577689

**Tritanomaly**  
4281543235

# Monochromacy



**Original Color**  
4281934431

**Achromatopsia**  
4281348144

**Achromatomaly**  
4281543489

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281934431 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(57, 34, 95)` looks like.

```
.text, #text, p{  
    color:rgb(57, 34, 95)  
}
```

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(57, 34, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 34, 95) }
```

## Border

The CSS property to change the border of an element to Android 4281934431 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(57, 34, 95) }
```

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

```
.border{ border-color:rgb(57, 34, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 34, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 34, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 34, 95);  
box-shadow:4px 4px 4px 4px rgb(57, 34, 95)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281934431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 34, 95) }
```

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

```
.background{ background-color: rgb(57, 34,  
95) }
```

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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