

# Converting Colors

Android(4282518334)

Have a look what the booklet for  
Android(4282518334) contains.

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**Color**

**Android(4282518334)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	420B3E
RGB	66, 11, 62
RGB Percent	26%, 4%, 24%
CMY	0.7412, 0.9569, 0.7569
CMYK	0.00, 0.83, 0.06, 0.74
HSL	304°, 71%, 15%
HSV	304°, 83%, 26%
XYZ	3.2359, 1.7454, 4.7238
YIQ	33.2590, 16.4090, 27.5210

# Conversions

## Conversions Part 2

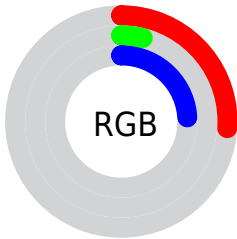
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	66, 11, 62
Decimal	4328254
CIE <sub>Lab</sub>	14.09, 32.35, -18.40
CIE <sub>LCh</sub>	14, 37.219, 330.378
Yxy	1.7454, 0.3334, 0.1798
Android (android.graphics.Color)	4282518334 (0xFF420B3E)
YUV	33.2590, 14.1693, 28.7139
Hunter-Lab	13.2113, 20.6013, -11.9514

# Details

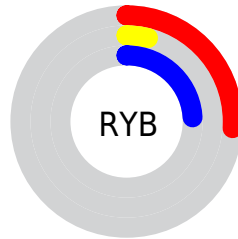
The Android color **4282518334** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278927887**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4285807726**, and **4278779922** is the 20% darker color. If you saturate the color by 10%, you get **4282516542**, and if you desaturate by 10%, it is **4282520126**.

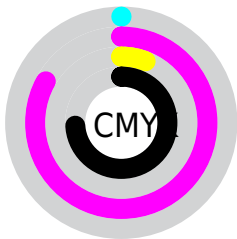
# Distribution



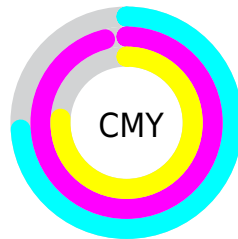
- Red (26%)
- Green (4%)
- Blue (24%)



- Red (26%)
- Yellow (4%)
- Blue (24%)



- Cyan (0%)
- Magenta (83%)
- Yellow (6%)
- Black (74%)



- Cyan (74%)
- Magenta (96%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282518334 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 4282518334 by changing the saturation by 10% instead.



 4282518334

 4282518334

 4294964991

 4281008168

 4285807726

 4278779922

 4287517831

 4278190080

 4289359266

 4291135421

 4293042904

 4294950389

 4294957567

 4282518334

 4282518334

■ 4282516542

■ 4282520126

■ 4282515517

■ 4282521663

■ 4282523455

■ 4282524992

■ 4282526784

■ 4282528577

■ 4282530113

■ 4282531906

■ 4282533442

# Harmonies

## Analogous

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



4280229201



4282518334



4283367461

# Triad

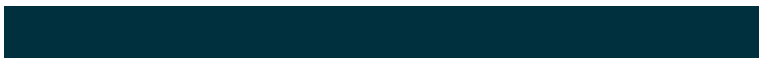
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282518334



4281148160



4278202174

# Complementary

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



4282518334



4278927887

# 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.



4278202147



4282518334



4279511552

# Square

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



4282518334



4282455808



4278201604



4278201681

# Rectangle

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



4282518334



4283367699



4278201604



4278202165



# Sweetspot

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



4282518334



4283908437



4279176002



4281015850



4289440683



4281019179



# Same Dimension

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



4282518334



4283891792



4282518307



4280360481



4284547162



4292870352



# Inverse Universe

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



4282518334



4283891792



4278927914



4280360481



4284547162

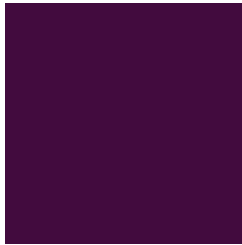


4292870352



# Previews

## White Background



This preview shows how the Android color 4282518334 looks on a white background.

## Color Contrast Check

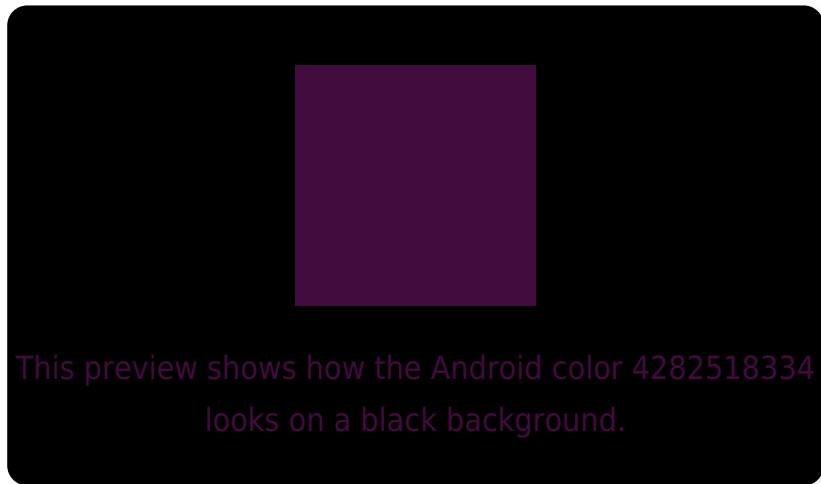
Large Text (above 18pt) WCAG AA ✓ Pass

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

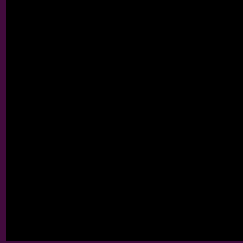
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282518334 Background



This preview shows how black text looks on a background with the Android color 4282518334.



This preview shows how white text looks on a background with the Android color 4282518334.

# 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**  
4282518334

**Protanopia**  
4278199630

**Deuteranopia**  
4280034874



# Trichromacy



**Original Color**  
4282518334

**Protanomaly**  
4279770184

**Deuteranomaly**  
4280949819

**Tritanomaly**  
4282324264

# Monochromacy



**Original Color**  
4282518334

**Achromatopsia**  
4280361249

**Achromatomaly**  
4281145644

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282518334 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(66, 11, 62)` looks like.

```
.text, #text, p{  
    color:rgb(66, 11, 62)  
}
```

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(66, 11, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 11, 62) }
```

## Border

The CSS property to change the border of an element to Android 4282518334 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(66, 11, 62) }
```

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

```
.border{ border-color:rgb(66, 11, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 11, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 11, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 11, 62);  
box-shadow:4px 4px 4px 4px rgb(66, 11, 62)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282518334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 11, 62) }
```

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

```
.background{ background-color: rgb(66, 11,  
62) }
```

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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