

# Converting Colors

Android(4281740862)

Have a look what the booklet for  
Android(4281740862) contains.

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# Color

**Android(4281740862)**

# Conversions

## Conversions Part 1

Format	Color
Hex	362E3E
RGB	54, 46, 62
RGB Percent	21%, 18%, 24%
CMY	0.7882, 0.8196, 0.7569
CMYK	0.13, 0.26, 0.00, 0.76
HSL	270°, 15%, 21%
HSV	270°, 26%, 24%
XYZ	3.3678, 3.0861, 4.9756
YIQ	50.2160, -0.3680, 6.6720

# Conversions

## Conversions Part 2

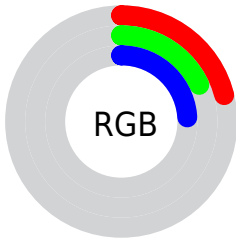
Format	Color
<b>R<sub>YB</sub></b>	54, 46, 62
Decimal	3550782
CIE Lab	20.39, 7.39, -8.77
CIE LCh	20, 11.470, 310.127
Yxy	3.0861, 0.2947, 0.2700
Android (android.graphics.Color)	4281740862 (0xFF362E3E)
YUV	50.2160, 5.8095, 3.3186
Hunter-Lab	17.5672, 3.4778, -4.4958

# Details

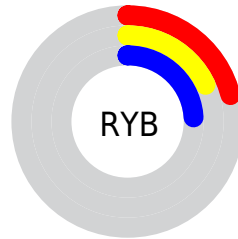
The Android color **4281740862** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281744942**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284832878**, and **4278910996** is the 20% darker color. If you saturate the color by 10%, you get **4281542718**, and if you desaturate by 10%, it is **4281939006**.

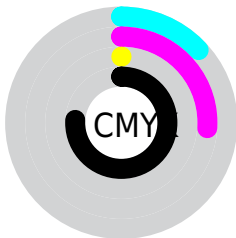
# Distribution



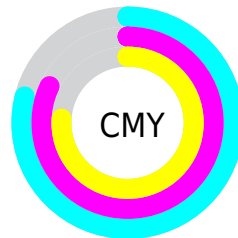
- Red (21%)
- Green (18%)
- Blue (24%)



- Red (21%)
- Yellow (18%)
- Blue (24%)



- Cyan (13%)
- Magenta (26%)
- Yellow (0%)
- Black (76%)



- Cyan (79%)
- Magenta (82%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281740862 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 4281740862 by changing the saturation by 10% instead.





4281740862



4281740862

4294967295



4280359208



4284832878



4278910996



4286477447



4278190080



4288188065



4289964220



4291740888



4293583092



4294966527



4281740862



4281740862

■ 4281542718

■ 4281939006

■ 4281344574

■ 4282137150

■ 4281146174

■ 4282335550

■ 4280948030

■ 4282533694

■ 4280684350

■ 4282797374

■ 4280486206

■ 4282995518

■ 4280288062

■ 4283193662

■ 4280221758

■ 4283392062

■ 4283590206

# Harmonies

## Analogous

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



4281020738



4281740862



4282264631

# Triad

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



4281740862



4282134306



4279907892

# Complementary

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



4281740862



4281744942

# 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.



4280366379



4281740862



4281610785

# Square

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



4281740862



4282461223



4281021476



4279776572

# Rectangle

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



4281740862



4282460977



4281021476



4280038961



# Sweetspot

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



4281740862



4283321170



4281218622



4280755497



4289243304



4280887593



# Same Dimension

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



4281740862



4282726482



4282265150



4280097823



4281270366



4285464798



# Inverse Universe

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



4282265142



4283578437



4281220654



4280228893



4284350511



4292739183



# Previews

## White Background



This preview shows how the Android color 4281740862 looks on a white background.

## Color Contrast Check

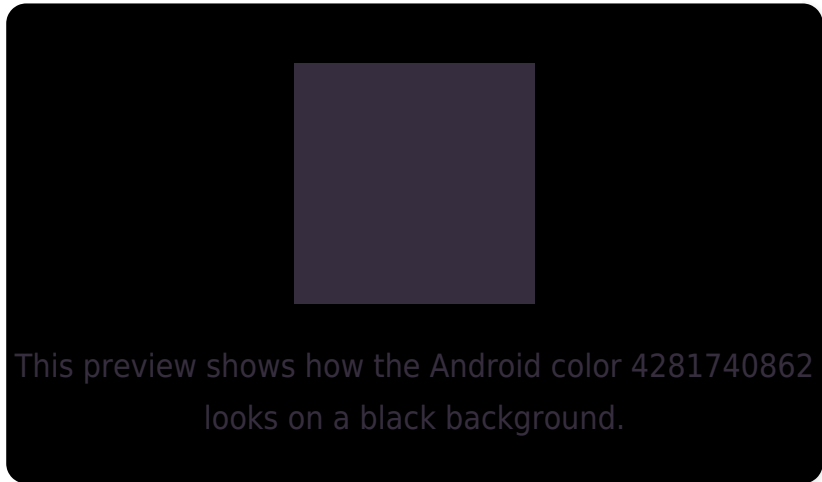
Large Text (above 18pt) WCAG AA ✓ Pass

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

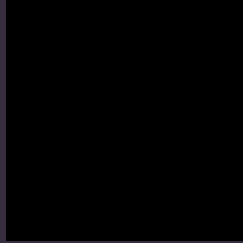
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281740862 Background



This preview shows how black text looks on a background with the Android color 4281740862.



This preview shows how white text looks on a background with the Android color 4281740862.

# 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



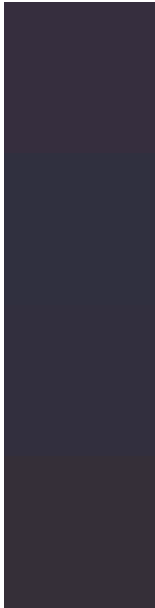
**Original Color**  
4281740862

**Protanopia**  
4281151808

**Deuteranopia**  
4281348158



# Trichromacy



**Original Color**

4281740862

**Protanomaly**

4281348159

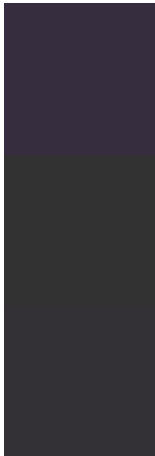
**Deuteranomaly**

4281478974

**Tritanomaly**

4281675576

# Monochromacy



**Original Color**

4281740862

**Achromatopsia**

4281479730

**Achromatomaly**

4281545014

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281740862 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(54, 46, 62)` looks like.

```
.text, #text, p{  
    color:rgb(54, 46, 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(54, 46, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 46, 62) }
```

## Border

The CSS property to change the border of an element to Android 4281740862 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(54, 46, 62) }
```

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

```
.border{ border-color:rgb(54, 46, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 46, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 46, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 46, 62);  
box-shadow:4px 4px 4px 4px rgb(54, 46, 62)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281740862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 46, 62) }
```

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

```
.background{ background-color: rgb(54, 46,  
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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