

Converting Colors

Android(4281737782)

Have a look what the booklet for
Android(4281737782) contains.

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Color

Android(4281737782)

Conversions

Conversions Part 1

Format	Color
Hex	362236
RGB	54, 34, 54
RGB Percent	21%, 13%, 21%
CMY	0.7882, 0.8667, 0.7882
CMYK	0.00, 0.37, 0.00, 0.79
HSL	300°, 23%, 17%
HSV	300°, 37%, 21%
XYZ	2.7592, 2.1947, 3.7682
YIQ	42.2600, 5.5000, 10.4600

Conversions

Conversions Part 2

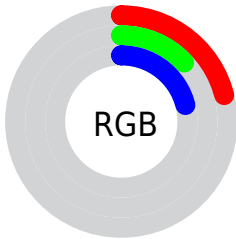
Format	Color
RYB	54, 34, 54
Decimal	3547702
CIELab	16.48, 13.68, -9.18
CIElCh	16, 16.475, 326.134
Yxy	2.1947, 0.3163, 0.2516
Android (android.graphics.Color)	4281737782 (0xFF362236)
YUV	42.2600, 5.7878, 10.2960
Hunter-Lab	14.8144, 7.3207, -4.7110

Details

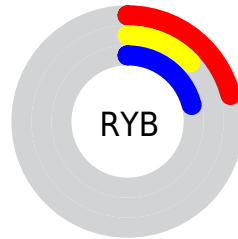
The Android color **4281737782** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280432162**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284829541**, and **4278190088** is the 20% darker color. If you saturate the color by 10%, you get **4281736502**, and if you desaturate by 10%, it is **4281739062**.

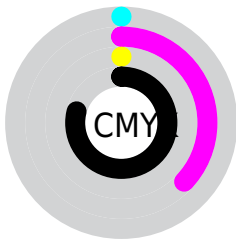
Distribution



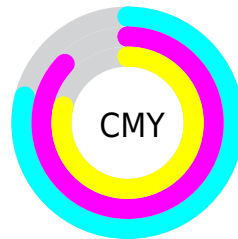
- Red (21%)
- Green (13%)
- Blue (21%)



- Red (21%)
- Yellow (13%)
- Blue (21%)



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (79%)



- Cyan (79%)
- Magenta (87%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281737782 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 4281737782 by changing the saturation by 10% instead.



4281737782



4281737782

4294967295



4280290593



4284829541



4278190088



4286474110



4278190080



4288184472



4289960626



4291802574



4293644522



4294962687



4281737782



4281737782

■ 4281736502

■ 4281739062

■ 4281734966

■ 4281740598

■ 4281733686

■ 4281741878

■ 4281732150

■ 4281743414

■ 4281730870

■ 4281744694

■ 4281729590

■ 4281745974

■ 4281729078

■ 4281747510

■ 4281748790

■ 4281750326

Harmonies

Analogous

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



4280821310



4281737782



4282261291

Triad

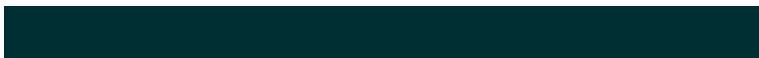
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281737782



4281477137



4278202163

Complementary

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



4281737782



4280432162

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.



4278529831



4281737782



4280691475

Square

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



4281737782



4282000150



4279774747



4278201660

Rectangle

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



4281737782



4282326819



4279774747



4278202159

Sweetspot

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



4281737782



4282859591



4280427062



4280557348



4288914339



4280558628

Same Dimension

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



4281737782



4282853447



4281737772



4280031516



4284219484



4292542683

Inverse Universe

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



4281737782



4282853447



4280432172



4280031516



4284219484



4292542683

Previews

White Background



This preview shows how the Android color 4281737782 looks on a white background.

Color Contrast Check

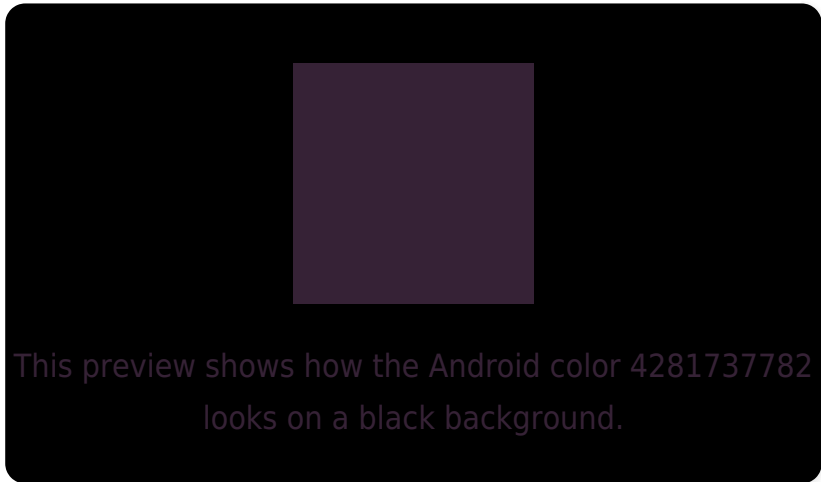
Large Text (above 18pt) WCAG AA ✓ Pass

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

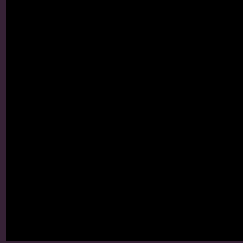
Any Text WCAG AA × Fail

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 4281737782 Background



This preview shows how black text looks on a background with the Android color 4281737782.



This preview shows how white text looks on a background with the Android color 4281737782.

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

4281737782

Protanopia

4280494395

Deuteranopia

4280756277

Trichromacy



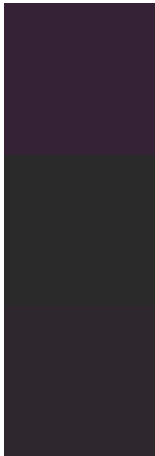
Original Color
4281737782

Protanomaly
4280952377

Deuteranomaly
4281083445

Tritanomaly
4281672749

Monochromacy



Original Color
4281737782

Achromatopsia
4280953386

Achromatomaly
4281214766

CSS Examples

Text

The CSS property to change the color of the text to Android 4281737782 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, 34, 54)` looks like.

```
.text, #text, p{  
    color:rgb(54, 34, 54)  
}
```

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, 34, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 34, 54) }
```

Border

The CSS property to change the border of an element to Android 4281737782 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, 34, 54) }
```

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

```
.border{ border-color:rgb(54, 34, 54) }
```

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

Here you see how a box with a 4 pixel rgb(54, 34, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 34, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 34, 54);  
box-shadow:4px 4px 4px 4px rgb(54, 34, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4281737782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 34, 54) }
```

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

```
.background{ background-color: rgb(54, 34,  
54) }
```

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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