

Converting Colors

Android(4281742941)

Have a look what the booklet for
Android(4281742941) contains.

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Color

Android(4281742941)

Conversions

Conversions Part 1

Format	Color
Hex	36365D
RGB	54, 54, 93
RGB Percent	21%, 21%, 36%
CMY	0.7882, 0.7882, 0.6353
CMYK	0.42, 0.42, 0.00, 0.64
HSL	240°, 27%, 29%
HSV	240°, 42%, 36%
XYZ	4.8163, 4.2129, 10.9153
YIQ	58.4460, -12.5190, 12.1290

Conversions

Conversions Part 2

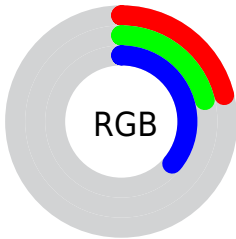
Format	Color
RYB	54, 54, 93
Decimal	3552861
CIELab	24.36, 11.04, -23.32
CIELCh	24, 25.800, 295.346
Yxy	4.2129, 0.2415, 0.2112
Android (android.graphics.Color)	4281742941 (0xFF36365D)
YUV	58.4460, 17.0351, -3.8991
Hunter-Lab	20.5254, 5.9655, -17.1622

Details

The Android color **4281742941** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284308790**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4284966288**, and **4278782511** is the 20% darker color. If you saturate the color by 10%, you get **4281150813**, and if you desaturate by 10%, it is **4282335069**.

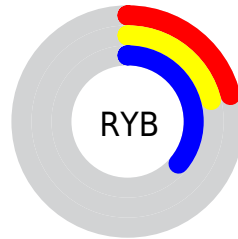
Distribution



Red (21%)

Green (21%)

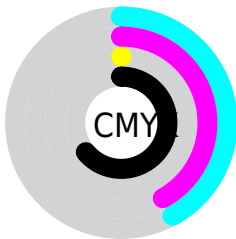
Blue (36%)



Red (21%)

Yellow (21%)

Blue (36%)

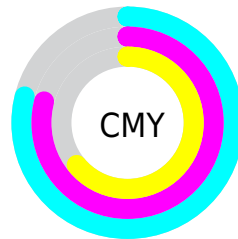


Cyan (42%)

Magenta (42%)

Yellow (0%)

Black (64%)



Cyan (79%)

Magenta (79%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281742941 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 4281742941 by changing the saturation by 10% instead.



4281742941



4281742941

4294967295



4280230213



4284966288



4278782511



4286611114



4278190362



4288387014



4278190080



4290163426



4292005630



4293847807



4281742941



4281742941



4281150813



4282335069

■ 4280492893

■ 4282992989

■ 4279900765

■ 4283585117

■ 4279308637

■ 4284177245

■ 4278650717

■ 4284835165

■ 4278190173

■ 4285427293

■ 4286019421

■ 4286611549

■ 4287269469

Harmonies

Analogous

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



4278533472



4281742941



4283379280

Triad

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



4281742941



4283838746



4278207286

Complementary

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



4281742941



4284308790

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.



4280042019



4281742941



4282923026

Square

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



4281742941



4284361258



4281679381



4278207306

Rectangle

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



4281742941



4284033604



4281679381



4278207279

Sweetspot

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



4281742941



4285032568



4281752925



4281545533



4290624957



4282203453

Same Dimension

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



4281742941



4282137720



4283053661



4280887598



4278190190



4278190317

Inverse Universe

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



4284298845



4286069880



4283063606



4281215278



4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4281742941 looks on a white background.

Color Contrast Check

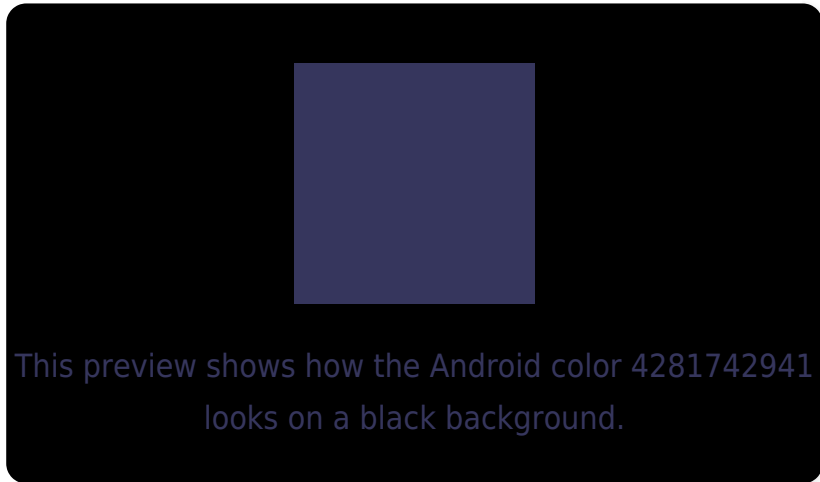
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281742941 Background



This preview shows how black text looks on a background with the Android color 4281742941.



This preview shows how white text looks on a background with the Android color 4281742941.

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

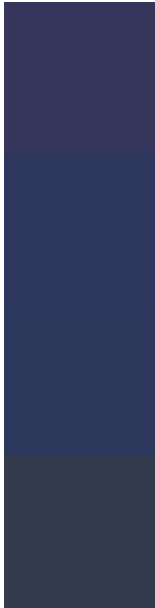


Original Color
4281742941

Protanopia
4280957279

Deuteranopia
4280760924

Trichromacy



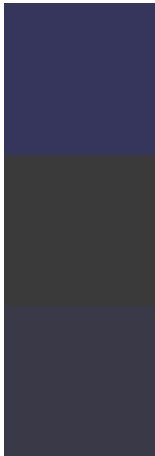
Original Color
4281742941

Protanomaly
4281219166

Deuteranomaly
4281088348

Tritanomaly
4281481803

Monochromacy



Original Color
4281742941

Achromatopsia
4282006074

Achromatomaly
4281940295

CSS Examples

Text

The CSS property to change the color of the text to Android 4281742941 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, 54, 93)` looks like.

```
.text, #text, p{  
    color:rgb(54, 54, 93)  
}
```

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, 54, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 54, 93) }
```

Border

The CSS property to change the border of an element to Android 4281742941 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, 54, 93) }
```

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

```
.border{ border-color:rgb(54, 54, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 54, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 54, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 54, 93);  
box-shadow:4px 4px 4px 4px rgb(54, 54, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4281742941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 54, 93) }
```

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

```
.background{ background-color: rgb(54, 54,  
93) }
```

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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