

Converting Colors

Android(4281738298)

Have a look what the booklet for
Android(4281738298) contains.

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Color

Android(4281738298)

Conversions

Conversions Part 1

Format	Color
Hex	36243A
RGB	54, 36, 58
RGB Percent	21%, 14%, 23%
CMY	0.7882, 0.8588, 0.7725
CMYK	0.07, 0.38, 0.00, 0.77
HSL	289°, 23%, 18%
HSV	289°, 38%, 23%
XYZ	2.9159, 2.3515, 4.3032
YIQ	43.8900, 3.6660, 10.6580

Conversions

Conversions Part 2

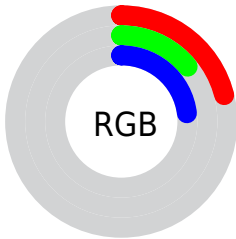
Format	Color
R_{YB}	54, 36, 58
Decimal	3548218
CIE Lab	17.23, 13.28, -10.83
CIE LCh	17, 17.132, 320.807
Yxy	2.3515, 0.3047, 0.2457
Android (android.graphics.Color)	4281738298 (0xFF36243A)
YUV	43.8900, 6.9562, 8.8665
Hunter-Lab	15.3346, 7.1066, -5.9036

Details

The Android color **4281738298** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280826404**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284830057**, and **4278190094** is the 20% darker color. If you saturate the color by 10%, you get **4281671226**, and if you desaturate by 10%, it is **4281805370**.

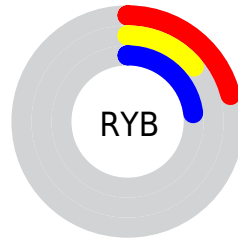
Distribution



 Red (21%)

 Green (14%)

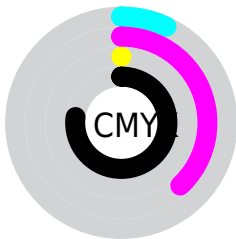
 Blue (23%)



 Red (21%)

 Yellow (14%)

 Blue (23%)

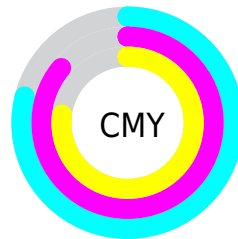


 Cyan (7%)

 Magenta (38%)

 Yellow (0%)

 Black (77%)



 Cyan (79%)

 Magenta (86%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281738298 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 4281738298 by changing the saturation by 10% instead.

■ 4281738298

■ 4281738298

4294967295

■ 4280291364

■ 4284830057

■ 4278190094

■ 4286474626

■ 4278190080

■ 4288184988

■ 4289961143

■ 4291803091

■ 4293645295

■ 4294963199

■ 4281738298

■ 4281738298

■ 4281671226

■ 4281805370

■ 4281604154

■ 4281872442

■ 4281537338

■ 4281939258

■ 4281470266

■ 4282006330

■ 4281403194

■ 4282073402

■ 4281336122

■ 4282140474

■ 4281270330

■ 4282207546

■ 4282274362

■ 4282341434

Harmonies

Analogous

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



4280691009



4281738298



4282327343

Triad

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



4281738298



4281673746



4278202675

Complementary

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



4281738298



4280826404

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.



4278726950



4281738298



4280953875

Square

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



4281738298



4282262552



4279971610



4278202173

Rectangle

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



4281738298



4282523686



4279971610



4278202671

Sweetspot

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



4281738298



4283122765



4280559674



4280623398



4289111718



4280690214

Same Dimension

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



4281738298



4282788173



4282000435



4280031516



4283105372



4289921243

Inverse Universe

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



4282000424



4283246896



4280564267



4280031514



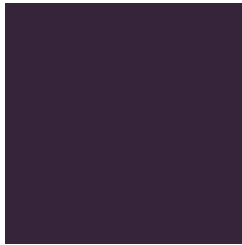
4284219409



4292542504

Previews

White Background



This preview shows how the Android color 4281738298 looks on a white background.

Color Contrast Check

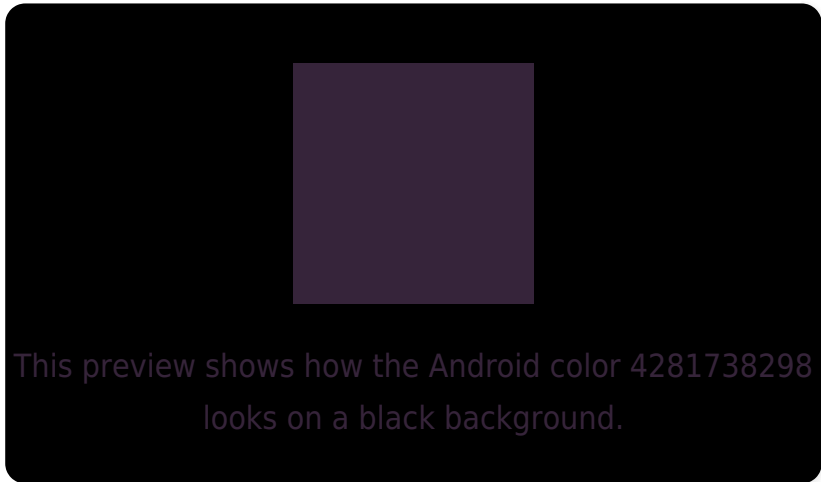
Large Text (above 18pt) WCAG AA ✓ Pass

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

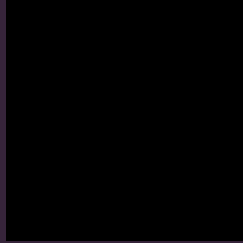
Any Text WCAG AA × Fail

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 4281738298 Background



This preview shows how black text looks on a background with the Android color 4281738298.



This preview shows how white text looks on a background with the Android color 4281738298.

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

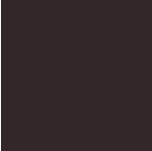
4281738298

Protanopia

4280560191

Deuteranopia

4280756793



Tritanopia
4281607978

Trichromacy



Original Color

4281738298

Protanomaly

4281018429

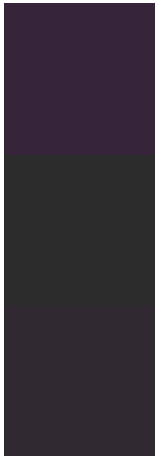
Deuteranomaly

4281083961

Tritanomaly

4281673264

Monochromacy



Original Color

4281738298

Achromatopsia

4281084972

Achromatomaly

4281346353

CSS Examples

Text

The CSS property to change the color of the text to Android 4281738298 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, 36, 58) looks like.

```
.text, #text, p{  
    color:rgb(54, 36, 58)  
}
```

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, 36, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 36, 58) }
```

Border

The CSS property to change the border of an element to Android 4281738298 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, 36, 58) }
```

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

```
.border{ border-color:rgb(54, 36, 58) }
```

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

Here you see how a box with a 4 pixel rgb(54, 36, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 36, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 36, 58);  
box-shadow:4px 4px 4px 4px rgb(54, 36, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4281738298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 36, 58) }
```

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

```
.background{ background-color: rgb(54, 36,  
58) }
```

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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